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# Costs of Producing Major Crops, by State and Cropping Practice

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COSTS OF PRODUCING MAJOR CROPS, BY STATE AND CROPPING PRACTICE. By Robert G. McElroy. National Economics Division, Economic Research Service, U.S. Department of Agriculture, Washington, D.C. 20005-4788. June 1986. ERS Staff Report No. AGES 860515.

ABSTRACT

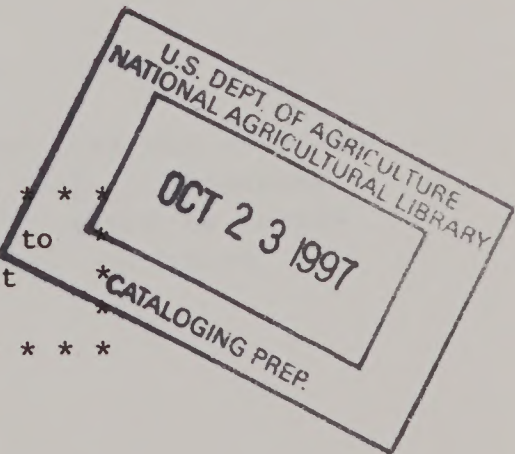
State-level cost-of-production estimates are particularly important in extension research. Official USDA estimates at the State level have not been available previously due to conceptual and methodological changes made 3 years ago. The costs and returns in this report are consistent with regional and national weighted averages published each year in Economic Indicators of the Farm Sector: Costs of Production. The estimates are preliminary and subject to later revision.

Keywords: Costs of production, costs, and returns.

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# Costs of Producing Major Crops, by State and Cropping Practice

Robert G. McElroy

## INTRODUCTION

The Economic Research Service (ERS), U.S. Department of Agriculture (USDA), has been estimating costs of production for major U.S. crops since 1974. In estimating these costs, ERS uses survey data to create State budgets by crop and cropping practice. The State budgets in the tables that follow are updated and revised from a computerized budget generator. Each summer, the budgets are aggregated, by means of a weighted average, to the regional and national level and published in Economic Indicators of the Farm Sector: Costs of Production. Until now, these regional and national estimates were the only official USDA cost-of-production (COP) figures available.

This report supplements the annual Economic Indicators COP report. The estimates are preliminary and may be subject to revision. ERS intends to publish preliminary State COP estimates each fall.

This report briefly describes the concepts and methods behind the estimates and how to interpret the costs and returns budgets. More detailed explanations and data sources can be found in the annual Economic Indicators reports.

## STRUCTURE OF THE ACCOUNTS

Each enterprise budget contains cost and return measures separated into three major categories: cash receipts, cash expenses, and economic costs. ERS and the National Agricultural Statistics Service (NASS) collect much of the data used to estimate the costs through surveys of farmers. Quantities of variable inputs, multiplied by their respective prices, determine the costs shown in the enterprise budgets.

### Cash Receipts and Cash Expenses

Cash receipts measure the gross value of production, allowing analysts to estimate the residual returns to management and owned resources used in producing crops. Receipt information used to calculate net returns allows one to review the economic performance of a commodity in a particular year or over time.



Cash expenses are the out-of-pocket costs incurred during production. The cash-flow position of producers is determined by subtracting cash expenses from the value of production (cash receipts).

ERS tabulates cash returns (receipts less expenses) before and after a charge for replacing the capital invested in buildings and machinery. In any given year, an operator may defer machinery and equipment purchases, depending on the income or tax position of the farm. However, over the long run, operators must set aside funds to replace equipment. The remaining cash returns reflect funds available for family living, debt retirement, or other discretionary uses and should provide for depreciation of machinery and equipment.

#### Economic (Full Ownership) Costs

Total economic costs and returns can be used to compare various commodities without regard for equity levels or tenure of producers. For example, the cash expenses of two farm operators who produce corn may differ because of differing levels of debt, even if they use identical practices and technology on similar land.

Economic costs partly consist of variable expenses (less actual interest charges) plus general farm overhead, taxes and insurance, and the charge for capital replacement. If this amount is subtracted from cash receipts, the return to owned inputs can then help cover the costs of land, machinery, labor, and capital invested in operating inputs during production. The cost allocated to land, machinery, and labor is based only on the imputed value of each item used for crop production.

Individual operators have many methods of allocating residual returns to cover the costs of owned or fixed resources. Some operators assign a proportionately large return to cover landownership costs, and then leave a small return to unpaid labor; others may do the opposite. To allocate residual revenues to each asset, the COP budgets use the annual rate of return the producer could expect capital to earn in the current year without accounting for inflation or deflation.

The earnings value of an owner-supplied input during production is difficult to determine. One cannot easily assess the additional revenue earned when a producer invests more money in operating inputs rather than incurring additional short-term debt. Therefore, the accounts in this report are calculated by assuming that the rational producer expects money invested in variable production inputs to earn at least as much as if it were placed in a savings account or a similar financial instrument. Thus, the latter relatively riskfree rate of return (which is the opportunity cost of these funds) is used to estimate the imputed annual return to invested operating capital. ERS uses the average 6-month U.S. Treasury bill rate.

ERS uses a similar procedure to value the time the operator and other individuals work on the farm. At a minimum, their unpaid labor is worth the equivalent of the hired-labor wage rate. In the crops budgets, hired labor (a cash expense) and unpaid labor are combined; they cannot be separately identified using the available survey data. Total labor is then valued at the State's hired-labor



wage rate. Any additional return reflecting the operator's entrepreneurial skill appears in the residual return to management and risk.

The annual expected return the average producer might receive from capital invested in machinery and other nonland production assets is estimated directly from data published in Economic Indicators of the Farm Sector: National Financial Summary (formerly, Income and Balance Sheet Statistics). 1/ A single real rate of return estimates the annual earnings of owner-supplied or owned assets for all commodities in all regions. Data are not available to estimate rates specific to various commodities and regions. Returns to land for crops include rental value as a proxy for land returns rather than the real rate of return to production assets.

The returns to management and risk are the residual amount after deducting all the above costs from total receipts. The returns to management and risk can be evaluated only in light of the given allocation of residual returns and are directly comparable only when the same procedure is used for those commodities. The longrun return to risk is expected to average near zero; the residual return to risk in any particular year could be positive or negative depending on weather and supply and demand factors. The return to management should be positive, but the level remains unknown and is speculative. Therefore, the residual returns to management and risk combined are expected to average above zero over time.

#### PROCEDURE

ERS prepares and presents COP data in an enterprise budget, which summarizes all operator and landlord costs and returns associated with producing a commodity. ERS prepares crop enterprise budgets on a per-acre basis. The State enterprise budgets cover each commodity in each major producing region and represent average production input use and technology.

For surveys taken through spring 1984, NASS drew a random sample from all producers who responded to acreage and production surveys. NASS sampled farms from the list of respondents with a probability (proportionate to size) that each unit of production (an acre or animal) in the region had an equal chance of being included in the survey. Therefore, the survey data tend to represent acreages of surveyed crops on larger commercial farms because of their many acres. For example, a 1,000-acre farm with 400 acres of a crop has twice the probability of being sampled than a 300-acre farm with 200 acres of the same crop.

Rather than solicit per-acre costs directly from farmers, ERS uses more generalized methods because individual farmers often use different accounting procedures. Surveys determine the quantity of each input and describe field operations, the size and type of equipment, fertilizing rates, seeding rates, custom operations, and labor use.

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1/ U.S. Department of Agriculture, Economic Research Service.



Engineering relationships and a computerized budget generator determine fuel use, repairs, total labor for crop production, and machinery replacement costs. The economic engineering equations, developed by the American Society of Agricultural Engineers, calculate machinery repair and fuel costs as well as a replacement allowance, interest, taxes, and insurance based on the original price of the machine and annual hours of use. Formulas also estimate the required amount of labor needed to operate machines. COP surveys provide the amount of hand labor.

ERS estimated the costs in this report from the following surveys:

Commodity	Production year 1/	:	Commodity	Production year 1/
Corn	1982 & 1983	:	Flax	1983
Sorghum	1982 & 1983	:	Cotton	1982
Barley	1982 & 1983	:	Soybeans	1982 & 1983
Oats	1983	:	Sunflowers	1983
Wheat	1982 & 1983	:	Peanuts	1982
Rice	1979	:		

1/The 1982 survey was conducted in the Southern States and Pacific Northwest. The 1983 survey was conducted in the Northern States.

#### USING COST-OF-PRODUCTION DATA

Although the costs and returns in USDA's budgets are on a per-acre basis, per-bushel or per-pound estimates can supplement farm management or planning and agricultural policy and program decisionmaking. Per-unit crop costs and returns can be derived by dividing the per-acre costs and returns by the yields given here or by trend yields determined elsewhere.

Four cost indicators and three return indicators can be derived from each budget. These indicators can be used for many purposes so correct selection of the proper cost or return depends entirely on the user's objectives.

#### Cost Indicators

Total cash expense reflects the shortrun out-of-pocket variable and fixed costs incurred, and minimum breakeven price needed, to raise and harvest a crop with a given yield on an average acre of cropland.

Total cash expense with replacement reflects all cash expenses and capital replacement expenses and the amount of dollars needed to replace the machinery and equipment used in crop production. Capital stock must be replaced in a timely manner to maintain the physical production plant over time.

Economic costs excluding land reflect all cash expenses (less cash interest), capital replacement, and allocated returns to labor, operating capital, and nonland capital. ERS imputes the allocated returns for some items because they

cannot be measured directly. These costs indicate the average longer run costs, which must be covered to keep an acre of land in production before payment of land rent, whether to the owner-operator or to the landholder.

Economic costs including land reflect total economic costs, including an estimated rent to the landowner. On a per-unit basis, these costs show the breakeven longrun average price necessary to continue producing a crop. In this case, all longrun costs appear in the budget.

#### Return Indicators

Net cash returns (total cash receipts less total cash expenses) are slightly overstated in all the crop budgets because hired-labor costs are not included in variable expenses.

Net cash returns after replacement (receipts less cash expenses and replacement) reflect cash available for paying for the farmer's owned inputs after all cash costs are paid.

Residual returns to management and risk are the longrun economic indicators used to compare performance of commodities and to assess relative returns among commodities.



TABLE 1--CORN PRODUCTION COSTS PER PLANTED ACRE,  
MARYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	356.93
TOTAL	356.93
CASH EXPENSES:	
SEED	16.51
FERTILIZER	43.85
LIME AND GYPSUM	8.32
CHEMICALS	19.72
CUSTOM OPERATIONS	10.22
FUEL, LUBE, AND ELECTRICITY	10.91
REPAIRS	11.57
DRYING	4.16
MISCELLANEOUS	.48
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	125.80
GENERAL FARM OVERHEAD	23.55
TAXES AND INSURANCE	12.33
INTEREST	29.56
TOTAL, FIXED EXPENSES	65.44
TOTAL, CASH EXPENSES	191.24
RECEIPTS LESS CASH EXPENSES	165.69
CAPITAL REPLACEMENT	26.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	139.32
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	125.80
GENERAL FARM OVERHEAD	23.55
TAXES AND INSURANCE	12.33
CAPITAL REPLACEMENT	26.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.60
RETURN TO OTHER NONLAND CAPITAL	9.64
NET LAND RENT	53.92
LABOR (PAID AND UNPAID)	18.60
TOTAL, ECONOMIC COSTS	274.81
RESIDUAL RETURNS TO MANAGEMENT AND RISK	82.12
TOTAL, RETURNS TO OWNED INPUTS	168.88
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.03
YIELD (BU./PLANTED ACRE)	117.80
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 2--CORN PRODUCTION COSTS PER PLANTED ACRE,  
NEW YORK, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	265.82
TOTAL	265.82
CASH EXPENSES:	
SEED	18.39
FERTILIZER	46.48
LIME AND GYPSUM	5.85
CHEMICALS	20.00
CUSTOM OPERATIONS	8.18
FUEL, LUBE, AND ELECTRICITY	11.36
REPAIRS	10.86
DRYING	6.89
TECHNICAL SERVICES	.28
TOTAL, VARIABLE EXPENSES	128.29
GENERAL FARM OVERHEAD	29.90
TAXES AND INSURANCE	16.50
INTEREST	37.53
TOTAL, FIXED EXPENSES	83.93
TOTAL, CASH EXPENSES	212.22
RECEIPTS LESS CASH EXPENSES	53.60
CAPITAL REPLACEMENT	30.34
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	23.26
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	128.29
GENERAL FARM OVERHEAD	29.90
TAXES AND INSURANCE	16.50
CAPITAL REPLACEMENT	30.34
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.33
RETURN TO OTHER NONLAND CAPITAL	8.80
NET LAND RENT	16.07
LABOR (PAID AND UNPAID)	12.50
TOTAL, ECONOMIC COSTS	247.73
RESIDUAL RETURNS TO MANAGEMENT AND RISK	18.09
TOTAL, RETURNS TO OWNED INPUTS	60.79
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.88
YIELD (BU./PLANTED ACRE)	92.30
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 3--CORN PRODUCTION COSTS PER PLANTED ACRE,  
PENNSYLVANIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	326.58
TOTAL	326.58
=====	
CASH EXPENSES:	
SEED	15.03
FERTILIZER	47.48
LIME AND GYPSUM	10.12
CHEMICALS	19.13
CUSTOM OPERATIONS	8.09
FUEL, LUBE, AND ELECTRICITY	12.57
REPAIRS	12.34
DRYING	5.00
MISCELLANEOUS	.35
TECHNICAL SERVICES	.11
TOTAL, VARIABLE EXPENSES	130.22
GENERAL FARM OVERHEAD	24.36
TAXES AND INSURANCE	19.71
INTEREST	30.57
TOTAL, FIXED EXPENSES	74.64
TOTAL, CASH EXPENSES	204.86
RECEIPTS LESS CASH EXPENSES	121.72
CAPITAL REPLACEMENT	28.44
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	93.28
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	130.22
GENERAL FARM OVERHEAD	24.36
TAXES AND INSURANCE	19.71
CAPITAL REPLACEMENT	28.44
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.57
RETURN TO OTHER NONLAND CAPITAL	10.45
NET LAND RENT	26.30
LABOR (PAID AND UNPAID)	18.50
TOTAL, ECONOMIC COSTS	262.55
RESIDUAL RETURNS TO MANAGEMENT AND RISK	64.03
TOTAL, RETURNS TO OWNED INPUTS	123.85
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.98
YIELD (BU./PLANTED ACRE)	109.59
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 4--CORN PRODUCTION COSTS PER PLANTED ACRE,  
ILLINOIS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	295.59
TOTAL	295.59
=====	
CASH EXPENSES:	
SEED	19.99
FERTILIZER	63.19
LIME AND GYPSUM	1.97
CHEMICALS	20.05
CUSTOM OPERATIONS	9.42
FUEL, LUBE, AND ELECTRICITY	10.80
REPAIRS	9.91
DRYING	6.63
MISCELLANEOUS	.10
TECHNICAL SERVICES	3.80
TOTAL, VARIABLE EXPENSES	145.86
GENERAL FARM OVERHEAD	13.35
TAXES AND INSURANCE	23.81
INTEREST	45.95
TOTAL, FIXED EXPENSES	83.11
TOTAL, CASH EXPENSES	228.97
RECEIPTS LESS CASH EXPENSES	66.62
CAPITAL REPLACEMENT	36.63
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	29.99
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	145.86
GENERAL FARM OVERHEAD	13.35
TAXES AND INSURANCE	23.81
CAPITAL REPLACEMENT	36.63
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.29
RETURN TO OTHER NONLAND CAPITAL	10.61
NET LAND RENT	70.75
LABOR (PAID AND UNPAID)	12.52
TOTAL, ECONOMIC COSTS	319.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.23
TOTAL, RETURNS TO OWNED INPUTS	75.94
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.60
YIELD (BU./PLANTED ACRE)	113.69
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 5--CORN PRODUCTION COSTS PER PLANTED ACRE,  
INDIANA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	297.18
TOTAL	297.18
CASH EXPENSES:	
SEED	19.73
FERTILIZER	60.78
LIME AND GYPSUM	.81
CHEMICALS	20.28
CUSTOM OPERATIONS	4.87
FUEL, LUBE, AND ELECTRICITY	10.10
REPAIRS	9.77
DRYING	6.59
MISCELLANEOUS	.04
TECHNICAL SERVICES	.35
TOTAL, VARIABLE EXPENSES	133.32
GENERAL FARM OVERHEAD	12.46
TAXES AND INSURANCE	15.06
INTEREST	42.88
TOTAL, FIXED EXPENSES	70.40
TOTAL, CASH EXPENSES	203.72
RECEIPTS LESS CASH EXPENSES	93.46
CAPITAL REPLACEMENT	35.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	58.21
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	133.32
GENERAL FARM OVERHEAD	12.46
TAXES AND INSURANCE	15.06
CAPITAL REPLACEMENT	35.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.80
RETURN TO OTHER NONLAND CAPITAL	10.16
NET LAND RENT	91.14
LABOR (PAID AND UNPAID)	13.52
TOTAL, ECONOMIC COSTS	316.71
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-19.53
TOTAL, RETURNS TO OWNED INPUTS	101.09
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
YIELD (BU./PLANTED ACRE)	116.54
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 6--CORN PRODUCTION COSTS PER PLANTED ACRE,  
IOWA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	273.60
TOTAL	273.60
CASH EXPENSES:	
SEED	18.96
FERTILIZER	49.30
LIME AND GYPSUM	.93
CHEMICALS	21.37
CUSTOM OPERATIONS	5.49
FUEL, LUBE, AND ELECTRICITY	10.70
REPAIRS	10.15
DRYING	5.86
MISCELLANEOUS	.15
TOTAL, VARIABLE EXPENSES	122.91
GENERAL FARM OVERHEAD	14.30
TAXES AND INSURANCE	15.61
INTEREST	49.22
TOTAL, FIXED EXPENSES	79.13
TOTAL, CASH EXPENSES	202.04
RECEIPTS LESS CASH EXPENSES	71.56
CAPITAL REPLACEMENT	35.70
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	35.86
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	122.91
GENERAL FARM OVERHEAD	14.30
TAXES AND INSURANCE	15.61
CAPITAL REPLACEMENT	35.70
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.24
RETURN TO OTHER NONLAND CAPITAL	10.63
NET LAND RENT	93.29
LABOR (PAID AND UNPAID)	13.85
TOTAL, ECONOMIC COSTS	311.53
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.93
TOTAL, RETURNS TO OWNED INPUTS	85.08
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.46
YIELD (BU./PLANTED ACRE)	111.22
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 7--CORN PRODUCTION COSTS PER PLANTED ACRE,  
MICHIGAN, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	215.07
TOTAL	215.07
CASH EXPENSES:	
SEED	16.28
FERTILIZER	57.69
LIME AND GYPSUM	.58
CHEMICALS	18.42
CUSTOM OPERATIONS	8.20
FUEL, LUBE, AND ELECTRICITY	9.51
REPAIRS	8.42
DRYING	3.93
MISCELLANEOUS	.46
TECHNICAL SERVICES	.14
TOTAL, VARIABLE EXPENSES	123.63
GENERAL FARM OVERHEAD	19.45
TAXES AND INSURANCE	31.15
INTEREST	52.45
TOTAL, FIXED EXPENSES	103.05
TOTAL, CASH EXPENSES	226.68
RECEIPTS LESS CASH EXPENSES	-11.61
CAPITAL REPLACEMENT	33.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-44.86
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	123.63
GENERAL FARM OVERHEAD	19.45
TAXES AND INSURANCE	31.15
CAPITAL REPLACEMENT	33.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.43
RETURN TO OTHER NONLAND CAPITAL	10.09
NET LAND RENT	27.82
LABOR (PAID AND UNPAID)	11.29
TOTAL, ECONOMIC COSTS	262.11
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-47.04
TOTAL, RETURNS TO OWNED INPUTS	7.59
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.58
YIELD (BU./PLANTED ACRE)	83.36
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 8--CORN PRODUCTION COSTS PER PLANTED ACRE,  
MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	255.16
TOTAL	255.16
CASH EXPENSES:	
SEED	17.29
FERTILIZER	41.45
LIME AND GYPSUM	.58
CHEMICALS	20.74
CUSTOM OPERATIONS	5.37
FUEL, LUBE, AND ELECTRICITY	9.19
REPAIRS	8.72
DRYING	8.32
MISCELLANEOUS	.14
TECHNICAL SERVICES	.30
TOTAL, VARIABLE EXPENSES	112.10
GENERAL FARM OVERHEAD	16.76
TAXES AND INSURANCE	14.01
INTEREST	45.20
TOTAL, FIXED EXPENSES	75.97
TOTAL, CASH EXPENSES	188.07
RECEIPTS LESS CASH EXPENSES	67.09
CAPITAL REPLACEMENT	36.03
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	31.06
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	112.10
GENERAL FARM OVERHEAD	16.76
TAXES AND INSURANCE	14.01
CAPITAL REPLACEMENT	36.03
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.83
RETURN TO OTHER NONLAND CAPITAL	10.61
NET LAND RENT	75.61
LABOR (PAID AND UNPAID)	11.26
TOTAL, ECONOMIC COSTS	281.21
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-26.05
TOTAL, RETURNS TO OWNED INPUTS	76.26
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.42
YIELD (BU./PLANTED ACRE)	105.44
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 9--CORN PRODUCTION COSTS PER PLANTED ACRE,  
MISSOURI, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	205.30
TOTAL	205.30
CASH EXPENSES:	
SEED	16.12
FERTILIZER	43.72
LIME AND GYPSUM	.93
CHEMICALS	17.71
CUSTOM OPERATIONS	3.59
FUEL, LUBE, AND ELECTRICITY	10.84
REPAIRS	9.57
DRYING	2.17
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	104.71
GENERAL FARM OVERHEAD	8.87
TAXES AND INSURANCE	8.87
INTEREST	30.53
TOTAL, FIXED EXPENSES	48.27
TOTAL, CASH EXPENSES	152.98
RECEIPTS LESS CASH EXPENSES	52.32
CAPITAL REPLACEMENT	34.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.77
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	104.71
GENERAL FARM OVERHEAD	8.87
TAXES AND INSURANCE	8.87
CAPITAL REPLACEMENT	34.55
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.67
RETURN TO OTHER NONLAND CAPITAL	9.87
NET LAND RENT	55.15
LABOR (PAID AND UNPAID)	13.04
TOTAL, ECONOMIC COSTS	239.73
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-34.43
TOTAL, RETURNS TO OWNED INPUTS	48.30
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.61
YIELD (BU./PLANTED ACRE)	78.66

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 10--CORN PRODUCTION COSTS PER PLANTED ACRE,  
OHIO, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	308.76
TOTAL	308.76
CASH EXPENSES:	
SEED	19.31
FERTILIZER	62.49
LIME AND GYPSUM	2.20
CHEMICALS	19.76
CUSTOM OPERATIONS	5.25
FUEL, LUBE, AND ELECTRICITY	11.29
REPAIRS	10.94
DRYING	7.42
MISCELLANEOUS	.28
TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	139.26
GENERAL FARM OVERHEAD	13.70
TAXES AND INSURANCE	16.24
INTEREST	47.15
TOTAL, FIXED EXPENSES	77.09
TOTAL, CASH EXPENSES	216.35
RECEIPTS LESS CASH EXPENSES	92.41
CAPITAL REPLACEMENT	36.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	56.33
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	139.26
GENERAL FARM OVERHEAD	13.70
TAXES AND INSURANCE	16.24
CAPITAL REPLACEMENT	36.08
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.01
RETURN TO OTHER NONLAND CAPITAL	10.81
NET LAND RENT	82.50
LABOR (PAID AND UNPAID)	14.57
TOTAL, ECONOMIC COSTS	318.17
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.41
TOTAL, RETURNS TO OWNED INPUTS	103.48
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.63
YIELD (BU./PLANTED ACRE)	117.40

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.



TABLE 11--CORN PRODUCTION COSTS PER PLANTED ACRE,  
WISCONSIN, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	263.87
TOTAL	263.87
CASH EXPENSES:	
SEED	16.36
FERTILIZER	46.86
LIME AND GYPSUM	2.20
CHEMICALS	19.99
CUSTOM OPERATIONS	8.06
FUEL, LUBE, AND ELECTRICITY	12.03
REPAIRS	9.72
DRYING	3.55
MISCELLANEOUS	.46
TECHNICAL SERVICES	.60
TOTAL, VARIABLE EXPENSES	119.83
GENERAL FARM OVERHEAD	20.31
TAXES AND INSURANCE	23.40
INTEREST	54.78
TOTAL, FIXED EXPENSES	98.49
TOTAL, CASH EXPENSES	218.32
RECEIPTS LESS CASH EXPENSES	45.55
CAPITAL REPLACEMENT	32.30
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.25
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	119.83
GENERAL FARM OVERHEAD	20.31
TAXES AND INSURANCE	23.40
CAPITAL REPLACEMENT	32.30
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.29
RETURN TO OTHER NONLAND CAPITAL	11.02
NET LAND RENT	39.51
LABOR (PAID AND UNPAID)	14.93
TOTAL, ECONOMIC COSTS	266.59
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-2.72
TOTAL, RETURNS TO OWNED INPUTS	68.03
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.52
YIELD (BU./PLANTED ACRE)	104.71
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 12--CORN PRODUCTION COSTS PER PLANTED ACRE,  
COLORADO--IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	355.52
TOTAL	355.52
CASH EXPENSES:	
SEED	24.25
FERTILIZER	39.18
CHEMICALS	21.24
CUSTOM OPERATIONS	12.04
FUEL, LUBE, AND ELECTRICITY	46.21
REPAIRS	22.23
PURCHASED IRRIGATION WATER	9.23
DRYING	1.33
MISCELLANEOUS	.50
TECHNICAL SERVICES	.36
TOTAL, VARIABLE EXPENSES	176.58
GENERAL FARM OVERHEAD	32.23
TAXES AND INSURANCE	12.34
INTEREST	87.53
TOTAL, FIXED EXPENSES	132.10
TOTAL, CASH EXPENSES	308.68
RECEIPTS LESS CASH EXPENSES	46.84
CAPITAL REPLACEMENT	47.35
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-51
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	176.58
GENERAL FARM OVERHEAD	32.23
TAXES AND INSURANCE	12.34
CAPITAL REPLACEMENT	47.35
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.66
RETURN TO OTHER NONLAND CAPITAL	14.52
NET LAND RENT	50.41
LABOR (PAID AND UNPAID)	32.04
TOTAL, ECONOMIC COSTS	373.13
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.61
TOTAL, RETURNS TO OWNED INPUTS	87.02
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.60
YIELD (BU./PLANTED ACRE)	136.74
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 13--CORN PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	172.19
TOTAL	172.19
CASH EXPENSES:	
SEED	16.47
FERTILIZER	35.75
LIME AND GYPSUM	.80
CHEMICALS	20.31
CUSTOM OPERATIONS	4.50
FUEL, LUBE, AND ELECTRICITY	7.84
REPAIRS	7.99
DRYING	.82
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	94.63
GENERAL FARM OVERHEAD	7.02
TAXES AND INSURANCE	7.82
INTEREST	20.30
TOTAL, FIXED EXPENSES	35.14
TOTAL, CASH EXPENSES	129.77
RECEIPTS LESS CASH EXPENSES	42.42
CAPITAL REPLACEMENT	22.34
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.08
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	94.63
GENERAL FARM OVERHEAD	7.02
TAXES AND INSURANCE	7.82
CAPITAL REPLACEMENT	22.34
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.31
RETURN TO OTHER NONLAND CAPITAL	7.00
NET LAND RENT	47.13
LABOR (PAID AND UNPAID)	10.57
TOTAL, ECONOMIC COSTS	200.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.63
TOTAL, RETURNS TO OWNED INPUTS	40.38
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.57
YIELD (BU./PLANTED ACRE)	67.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 14--CORN PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	410.38
TOTAL	410.38
CASH EXPENSES:	
SEED	21.73
FERTILIZER	46.19
CHEMICALS	33.63
CUSTOM OPERATIONS	8.56
FUEL, LUBE, AND ELECTRICITY	66.95
REPAIRS	25.62
DRYING	3.21
MISCELLANEOUS	.04
TECHNICAL SERVICES	1.99
TOTAL, VARIABLE EXPENSES	207.92
GENERAL FARM OVERHEAD	23.70
TAXES AND INSURANCE	12.83
INTEREST	68.54
TOTAL, FIXED EXPENSES	105.07
TOTAL, CASH EXPENSES	312.99
RECEIPTS LESS CASH EXPENSES	97.39
CAPITAL REPLACEMENT	58.72
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	38.67
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	207.92
GENERAL FARM OVERHEAD	23.70
TAXES AND INSURANCE	12.83
CAPITAL REPLACEMENT	58.72
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.69
RETURN TO OTHER NONLAND CAPITAL	18.25
NET LAND RENT	86.92
LABOR (PAID AND UNPAID)	25.26
TOTAL, ECONOMIC COSTS	442.29
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-31.91
TOTAL, RETURNS TO OWNED INPUTS	107.21
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.79
YIELD (BU./PLANTED ACRE)	147.09
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 15--CORN PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA--DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	215.60
TOTAL	215.60
CASH EXPENSES:	
SEED	15.25
FERTILIZER	24.88
CHEMICALS	13.87
CUSTOM OPERATIONS	4.81
FUEL, LUBE, AND ELECTRICITY	7.43
REPAIRS	8.31
DRYING	3.00
MISCELLANEOUS	.18
TECHNICAL SERVICES	.13
TOTAL, VARIABLE EXPENSES	77.86
GENERAL FARM OVERHEAD	11.64
TAXES AND INSURANCE	14.77
INTEREST	33.66
TOTAL, FIXED EXPENSES	60.07
TOTAL, CASH EXPENSES	137.93
RECEIPTS LESS CASH EXPENSES	77.67
CAPITAL REPLACEMENT	21.94
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	55.73
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.86
GENERAL FARM OVERHEAD	11.64
TAXES AND INSURANCE	14.77
CAPITAL REPLACEMENT	21.94
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.53
RETURN TO OTHER NONLAND CAPITAL	7.22
NET LAND RENT	72.11
LABOR (PAID AND UNPAID)	12.44
TOTAL, ECONOMIC COSTS	221.51
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-5.91
TOTAL, RETURNS TO OWNED INPUTS	89.39
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.57
YIELD (BU./PLANTED ACRE)	83.89
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 16--CORN PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA--IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	331.53
TOTAL	331.53
CASH EXPENSES:	
SEED	19.75
FERTILIZER	47.12
CHEMICALS	20.64
CUSTOM OPERATIONS	4.93
FUEL, LUBE, AND ELECTRICITY	38.55
REPAIRS	22.60
PURCHASED IRRIGATION WATER	1.94
DRYING	5.52
MISCELLANEOUS	.55
TECHNICAL SERVICES	.56
TOTAL, VARIABLE EXPENSES	162.16
GENERAL FARM OVERHEAD	23.31
TAXES AND INSURANCE	23.04
INTEREST	67.41
TOTAL, FIXED EXPENSES	113.76
TOTAL, CASH EXPENSES	275.92
RECEIPTS LESS CASH EXPENSES	55.61
CAPITAL REPLACEMENT	53.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	2.24
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	162.16
GENERAL FARM OVERHEAD	23.31
TAXES AND INSURANCE	23.04
CAPITAL REPLACEMENT	53.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.09
RETURN TO OTHER NONLAND CAPITAL	16.34
NET LAND RENT	57.07
LABOR (PAID AND UNPAID)	23.19
TOTAL, ECONOMIC COSTS	365.57
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-34.04
TOTAL, RETURNS TO OWNED INPUTS	69.65
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.570
YIELD (BU./PLANTED ACRE)	129.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 17--CORN PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	155.11
TOTAL	155.11
CASH EXPENSES:	
SEED	11.54
FERTILIZER	13.68
CHEMICALS	8.63
CUSTOM OPERATIONS	3.69
FUEL, LUBE, AND ELECTRICITY	8.42
REPAIRS	8.96
DRYING	2.77
TECHNICAL SERVICES	.25
TOTAL, VARIABLE EXPENSES	57.94
GENERAL FARM OVERHEAD	10.01
TAXES AND INSURANCE	9.31
INTEREST	28.95
TOTAL, FIXED EXPENSES	48.27
TOTAL, CASH EXPENSES	106.21
RECEIPTS LESS CASH EXPENSES	48.90
CAPITAL REPLACEMENT	22.99
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	25.91
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	57.94
GENERAL FARM OVERHEAD	10.01
TAXES AND INSURANCE	9.31
CAPITAL REPLACEMENT	22.99
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.59
RETURN TO OTHER NONLAND CAPITAL	7.70
NET LAND RENT	39.39
LABOR (PAID AND UNPAID)	12.31
TOTAL, ECONOMIC COSTS	162.24
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-7.13
TOTAL, RETURNS TO OWNED INPUTS	54.86
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.39
YIELD (BU./PLANTED ACRE)	64.90
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 18--CORN PRODUCTION COSTS PER PLANTED ACRE,  
ALABAMA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	165.37
TOTAL	165.37
CASH EXPENSES:	
SEED	15.07
FERTILIZER	62.41
LIME AND GYPSUM	4.80
CHEMICALS	12.76
CUSTOM OPERATIONS	7.82
FUEL, LUBE, AND ELECTRICITY	10.44
REPAIRS	9.93
DRYING	2.17
MISCELLANEOUS	.27
TECHNICAL SERVICES	.44
TOTAL, VARIABLE EXPENSES	126.11
GENERAL FARM OVERHEAD	6.02
TAXES AND INSURANCE	4.52
INTEREST	24.45
TOTAL, FIXED EXPENSES	34.99
TOTAL, CASH EXPENSES	161.10
RECEIPTS LESS CASH EXPENSES	4.27
CAPITAL REPLACEMENT	20.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-16.28
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	126.11
GENERAL FARM OVERHEAD	6.02
TAXES AND INSURANCE	4.52
CAPITAL REPLACEMENT	20.55
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.60
RETURN TO OTHER NONLAND CAPITAL	6.59
NET LAND RENT	23.81
LABOR (PAID AND UNPAID)	15.42
TOTAL, ECONOMIC COSTS	208.62
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-43.25
TOTAL, RETURNS TO OWNED INPUTS	8.17
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.63
YIELD (BU./PLANTED ACRE)	62.88
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 19---CORN PRODUCTION COSTS PER PLANTED ACRE,  
GEORGIA, 1984

ITEM	1984
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CASH RECEIPTS:	
PRIMARY CROP	226.32
TOTAL	226.32
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CASH EXPENSES:	
SEED	16.24
FERTILIZER	57.87
LIME AND GYPSUM	4.90
CHEMICALS	15.60
CUSTOM OPERATIONS	11.36
FUEL, LUBE, AND ELECTRICITY	15.21
REPAIRS	12.65
DRYING	1.81
MISCELLANEOUS	.08
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	135.91
GENERAL FARM OVERHEAD	8.30
TAXES AND INSURANCE	7.29
INTEREST	33.71
TOTAL, FIXED EXPENSES	49.30
TOTAL, CASH EXPENSES	185.21
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RECEIPTS LESS CASH EXPENSES	41.11
CAPITAL REPLACEMENT	24.59
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	16.52
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	135.91
GENERAL FARM OVERHEAD	8.30
TAXES AND INSURANCE	7.29
CAPITAL REPLACEMENT	24.59
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.90
RETURN TO OTHER NONLAND CAPITAL	7.07
NET LAND RENT	29.27
LABOR (PAID AND UNPAID)	15.53
TOTAL, ECONOMIC COSTS	233.86
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-7.54
TOTAL, RETURNS TO OWNED INPUTS	50.23
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HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.83
YIELD (BU./PLANTED ACRE)	79.97
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 20---CORN PRODUCTION COSTS PER PLANTED ACRE,  
KENTUCKY, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	276.71
TOTAL	276.71
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CASH EXPENSES:	
SEED	16.97
FERTILIZER	68.06
LIME AND GYPSUM	4.48
CHEMICALS	11.75
CUSTOM OPERATIONS	6.84
FUEL, LUBE, AND ELECTRICITY	10.77
REPAIRS	10.49
DRYING	5.61
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	135.16
GENERAL FARM OVERHEAD	9.81
TAXES AND INSURANCE	6.60
INTEREST	29.19
TOTAL, FIXED EXPENSES	45.60
TOTAL, CASH EXPENSES	180.76
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RECEIPTS LESS CASH EXPENSES	95.95
CAPITAL REPLACEMENT	27.13
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	68.82
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	135.16
GENERAL FARM OVERHEAD	9.81
TAXES AND INSURANCE	6.60
CAPITAL REPLACEMENT	27.13
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.98
RETURN TO OTHER NONLAND CAPITAL	7.91
NET LAND RENT	68.25
LABOR (PAID AND UNPAID)	17.82
TOTAL, ECONOMIC COSTS	277.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-.95
TOTAL, RETURNS TO OWNED INPUTS	98.01
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HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.79
YIELD (BU./PLANTED ACRE)	99.18
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 21--CORN PRODUCTION COSTS PER PLANTED ACRE,  
NORTH CAROLINA, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	237.69
TOTAL	237.69
CASH EXPENSES:	
SEED	17.50
FERTILIZER	65.56
LIME AND GYPSUM	2.45
CHEMICALS	21.69
CUSTOM OPERATIONS	16.63
FUEL, LUBE, AND ELECTRICITY	11.16
REPAIRS	10.08
DRYING	1.53
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	146.67
GENERAL FARM OVERHEAD	12.28
TAXES AND INSURANCE	8.13
INTEREST	36.54
TOTAL, FIXED EXPENSES	56.95
TOTAL, CASH EXPENSES	203.62
RECEIPTS LESS CASH EXPENSES	34.07
CAPITAL REPLACEMENT	23.10
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	10.97
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	146.67
GENERAL FARM OVERHEAD	12.28
TAXES AND INSURANCE	8.13
CAPITAL REPLACEMENT	23.10
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.42
RETURN TO OTHER NONLAND CAPITAL	6.97
NET LAND RENT	34.74
LABOR (PAID AND UNPAID)	16.83
TOTAL, ECONOMIC COSTS	254.14
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-16.45
TOTAL, RETURNS TO OWNED INPUTS	47.51
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.69
YIELD (BU./PLANTED ACRE)	88.36
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 22--CORN PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH CAROLINA, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	207.96
TOTAL	207.96
CASH EXPENSES:	
SEED	18.86
FERTILIZER	56.50
LIME AND GYPSUM	7.59
CHEMICALS	22.07
CUSTOM OPERATIONS	8.08
FUEL, LUBE, AND ELECTRICITY	10.77
REPAIRS	9.66
DRYING	3.27
MISCELLANEOUS	.17
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	137.03
GENERAL FARM OVERHEAD	8.34
TAXES AND INSURANCE	4.86
INTEREST	33.87
TOTAL, FIXED EXPENSES	47.07
TOTAL, CASH EXPENSES	184.10
RECEIPTS LESS CASH EXPENSES	23.86
CAPITAL REPLACEMENT	19.35
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	4.51
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	137.03
GENERAL FARM OVERHEAD	8.34
TAXES AND INSURANCE	4.86
CAPITAL REPLACEMENT	19.35
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.11
RETURN TO OTHER NONLAND CAPITAL	5.19
NET LAND RENT	27.45
LABOR (PAID AND UNPAID)	12.44
TOTAL, ECONOMIC COSTS	220.77
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-12.81
TOTAL, RETURNS TO OWNED INPUTS	38.38
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.69
YIELD (BU./PLANTED ACRE)	77.31
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 23--CORN PRODUCTION COSTS PER PLANTED ACRE,  
TENNESSEE, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	268.71
TOTAL	268.71
=====	
CASH EXPENSES:	
SEED	15.50
FERTILIZER	58.68
LIME AND GYPSUM	1.28
CHEMICALS	19.85
CUSTOM OPERATIONS	5.97
FUEL, LUBE, AND ELECTRICITY	11.95
REPAIRS	11.56
DRYING	4.97
MISCELLANEOUS	.04
TOTAL, VARIABLE EXPENSES	129.80
GENERAL FARM OVERHEAD	11.26
TAXES AND INSURANCE	7.98
INTEREST	33.51
TOTAL, FIXED EXPENSES	52.75
TOTAL, CASH EXPENSES	182.55
RECEIPTS LESS CASH EXPENSES	86.16
CAPITAL REPLACEMENT	27.51
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	58.65
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	129.80
GENERAL FARM OVERHEAD	11.26
TAXES AND INSURANCE	7.98
CAPITAL REPLACEMENT	27.51
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.71
RETURN TO OTHER NONLAND CAPITAL	8.47
NET LAND RENT	52.65
LABOR (PAID AND UNPAID)	16.95
TOTAL, ECONOMIC COSTS	259.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	9.38
TOTAL, RETURNS TO OWNED INPUTS	92.16
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.89
YIELD (BU./PLANTED ACRE)	92.98
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 24--CORN PRODUCTION COSTS PER PLANTED ACRE,  
VIRGINIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	293.15
TOTAL	293.15
=====	
CASH EXPENSES:	
SEED	19.04
FERTILIZER	55.45
LIME AND GYPSUM	8.08
CHEMICALS	24.34
CUSTOM OPERATIONS	12.83
FUEL, LUBE, AND ELECTRICITY	9.27
REPAIRS	9.91
DRYING	2.51
MISCELLANEOUS	1.76
TECHNICAL SERVICES	.68
TOTAL, VARIABLE EXPENSES	143.87
GENERAL FARM OVERHEAD	14.42
TAXES AND INSURANCE	8.55
INTEREST	42.90
TOTAL, FIXED EXPENSES	65.87
TOTAL, CASH EXPENSES	209.74
RECEIPTS LESS CASH EXPENSES	83.41
CAPITAL REPLACEMENT	23.48
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	59.93
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	143.87
GENERAL FARM OVERHEAD	14.42
TAXES AND INSURANCE	8.55
CAPITAL REPLACEMENT	23.48
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.38
RETURN TO OTHER NONLAND CAPITAL	7.23
NET LAND RENT	35.65
LABOR (PAID AND UNPAID)	13.75
TOTAL, ECONOMIC COSTS	252.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	40.82
TOTAL, RETURNS TO OWNED INPUTS	102.83
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.85
YIELD (BU./PLANTED ACRE)	102.86
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 25--CORN PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	448.80
TOTAL	448.80
CASH EXPENSES:	
SEED	21.42
FERTILIZER	59.93
CHEMICALS	28.80
CUSTOM OPERATIONS	21.82
FUEL, LUBE, AND ELECTRICITY	37.05
REPAIRS	21.41
PURCHASED IRRIGATION WATER	13.39
DRYING	3.76
MISCELLANEOUS	5.02
TECHNICAL SERVICES	.30
TOTAL, VARIABLE EXPENSES	212.91
GENERAL FARM OVERHEAD	48.28
TAXES AND INSURANCE	18.86
INTEREST	105.36
TOTAL, FIXED EXPENSES	172.50
TOTAL, CASH EXPENSES	385.41
RECEIPTS LESS CASH EXPENSES	63.39
CAPITAL REPLACEMENT	50.96
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	12.43
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	212.91
GENERAL FARM OVERHEAD	48.28
TAXES AND INSURANCE	18.86
CAPITAL REPLACEMENT	50.96
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.92
RETURN TO OTHER NONLAND CAPITAL	14.76
NET LAND RENT	109.87
LABOR (PAID AND UNPAID)	43.66
TOTAL, ECONOMIC COSTS	507.22
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-58.42
TOTAL, RETURNS TO OWNED INPUTS	117.79
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.30
YIELD (BU./PLANTED ACRE)	136.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 26--CORN PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	148.00
TOTAL	148.00
CASH EXPENSES:	
SEED	11.77
FERTILIZER	32.52
LIME AND GYPSUM	1.36
CHEMICALS	12.88
CUSTOM OPERATIONS	7.72
FUEL, LUBE, AND ELECTRICITY	11.16
REPAIRS	9.88
DRYING	.13
MISCELLANEOUS	.47
TOTAL, VARIABLE EXPENSES	87.89
GENERAL FARM OVERHEAD	11.30
TAXES AND INSURANCE	6.37
INTEREST	27.08
TOTAL, FIXED EXPENSES	44.75
TOTAL, CASH EXPENSES	132.64
RECEIPTS LESS CASH EXPENSES	15.36
CAPITAL REPLACEMENT	22.92
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-7.56
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	87.89
GENERAL FARM OVERHEAD	11.30
TAXES AND INSURANCE	6.37
CAPITAL REPLACEMENT	22.92
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.23
RETURN TO OTHER NONLAND CAPITAL	6.31
NET LAND RENT	26.94
LABOR (PAID AND UNPAID)	12.72
TOTAL, ECONOMIC COSTS	178.68
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-30.68
TOTAL, RETURNS TO OWNED INPUTS	19.52
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.96
YIELD (BU./PLANTED ACRE)	50.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 27--CORN PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	330.42
TOTAL	330.42
=====	
CASH EXPENSES:	
SEED	15.47
FERTILIZER	59.40
CHEMICALS	21.91
CUSTOM OPERATIONS	18.17
FUEL, LUBE, AND ELECTRICITY	90.79
REPAIRS	24.57
PURCHASED IRRIGATION WATER	4.64
DRYING	.93
MISCELLANEOUS	1.18
TECHNICAL SERVICES	.75
TOTAL, VARIABLE EXPENSES	237.81
GENERAL FARM OVERHEAD	21.91
TAXES AND INSURANCE	7.78
INTEREST	52.51
TOTAL, FIXED EXPENSES	82.20
TOTAL, CASH EXPENSES	320.01
=====	
RECEIPTS LESS CASH EXPENSES	10.41
CAPITAL REPLACEMENT	43.47
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-33.06
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	237.81
GENERAL FARM OVERHEAD	21.91
TAXES AND INSURANCE	7.78
CAPITAL REPLACEMENT	43.47
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	9.66
RETURN TO OTHER NONLAND CAPITAL	12.28
NET LAND RENT	54.29
LABOR (PAID AND UNPAID)	27.88
TOTAL, ECONOMIC COSTS	415.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-84.66
TOTAL, RETURNS TO OWNED INPUTS	19.45
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.96
YIELD (BU./PLANTED ACRE)	111.63
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 28--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
COLORADO-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	52.42
TOTAL	52.42
=====	
CASH EXPENSES:	
SEED	2.24
FERTILIZER	8.83
CHEMICALS	2.09
CUSTOM OPERATIONS	.77
FUEL, LUBE, AND ELECTRICITY	5.39
REPAIRS	5.79
MISCELLANEOUS	.06
TOTAL, VARIABLE EXPENSES	25.17
GENERAL FARM OVERHEAD	4.44
TAXES AND INSURANCE	3.83
INTEREST	12.06
TOTAL, FIXED EXPENSES	20.33
TOTAL, CASH EXPENSES	45.50
=====	
RECEIPTS LESS CASH EXPENSES	6.92
CAPITAL REPLACEMENT	19.26
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-12.34
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	25.17
GENERAL FARM OVERHEAD	4.44
TAXES AND INSURANCE	3.83
CAPITAL REPLACEMENT	19.26
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.10
RETURN TO OTHER NONLAND CAPITAL	5.28
NET LAND RENT	13.88
LABOR (PAID AND UNPAID)	7.09
TOTAL, ECONOMIC COSTS	80.05
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.63
TOTAL, RETURNS TO OWNED INPUTS	-.28
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.33
YIELD (BU./PLANTED ACRE)	22.50
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 29--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
COLORADO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	151.45
TOTAL	151.45
CASH EXPENSES:	
SEED	6.23
FERTILIZER	17.25
CHEMICALS	8.03
CUSTOM OPERATIONS	7.30
FUEL, LUBE, AND ELECTRICITY	19.78
REPAIRS	12.77
PURCHASED IRRIGATION WATER	7.51
MISCELLANEOUS	.17
TECHNICAL SERVICES	.99
TOTAL, VARIABLE EXPENSES	80.04
GENERAL FARM OVERHEAD	12.85
TAXES AND INSURANCE	8.74
INTEREST	34.90
TOTAL, FIXED EXPENSES	56.49
TOTAL, CASH EXPENSES	136.53
RECEIPTS LESS CASH EXPENSES	14.92
CAPITAL REPLACEMENT	29.64
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-14.72
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	80.04
GENERAL FARM OVERHEAD	12.85
TAXES AND INSURANCE	8.74
CAPITAL REPLACEMENT	29.64
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.04
RETURN TO OTHER NONLAND CAPITAL	8.96
NET LAND RENT	33.70
LABOR (PAID AND UNPAID)	16.72
TOTAL, ECONOMIC COSTS	193.69
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-42.24
TOTAL, RETURNS TO OWNED INPUTS	20.18
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.33
YIELD (BU./PLANTED ACRE)	65.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 30--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	110.26
TOTAL	110.26
CASH EXPENSES:	
SEED	2.94
FERTILIZER	15.57
CHEMICALS	10.29
CUSTOM OPERATIONS	2.36
FUEL, LUBE, AND ELECTRICITY	6.69
REPAIRS	7.10
DRYING	.18
MISCELLANEOUS	.10
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	45.38
GENERAL FARM OVERHEAD	5.14
TAXES AND INSURANCE	7.49
INTEREST	14.86
TOTAL, FIXED EXPENSES	27.49
TOTAL, CASH EXPENSES	72.87
RECEIPTS LESS CASH EXPENSES	37.39
CAPITAL REPLACEMENT	19.89
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.50
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	45.38
GENERAL FARM OVERHEAD	5.14
TAXES AND INSURANCE	7.49
CAPITAL REPLACEMENT	19.89
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.93
RETURN TO OTHER NONLAND CAPITAL	6.10
NET LAND RENT	30.45
LABOR (PAID AND UNPAID)	8.90
TOTAL, ECONOMIC COSTS	125.28
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-15.02
TOTAL, RETURNS TO OWNED INPUTS	32.36
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.79
YIELD (BU./PLANTED ACRE)	39.52
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 31--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	247.64
TOTAL	247.64
CASH EXPENSES:	
SEED	4.13
FERTILIZER	30.19
CHEMICALS	15.52
CUSTOM OPERATIONS	4.88
FUEL, LUBE, AND ELECTRICITY	42.05
REPAIRS	21.19
DRYING	.32
MISCELLANEOUS	.43
TECHNICAL SERVICES	1.21
TOTAL, VARIABLE EXPENSES	119.92
GENERAL FARM OVERHEAD	13.08
TAXES AND INSURANCE	11.08
INTEREST	37.83
TOTAL, FIXED EXPENSES	61.99
TOTAL, CASH EXPENSES	181.91
RECEIPTS LESS CASH EXPENSES	65.73
CAPITAL REPLACEMENT	48.38
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.35
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	119.92
GENERAL FARM OVERHEAD	13.08
TAXES AND INSURANCE	11.08
CAPITAL REPLACEMENT	48.38
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.31
RETURN TO OTHER NONLAND CAPITAL	14.25
NET LAND RENT	39.91
LABOR (PAID AND UNPAID)	19.55
TOTAL, ECONOMIC COSTS	270.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-22.84
TOTAL, RETURNS TO OWNED INPUTS	55.18
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.79
YIELD (BU./PLANTED ACRE)	88.76
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 32--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
MISSOURI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	147.78
TOTAL	147.78
CASH EXPENSES:	
SEED	4.26
FERTILIZER	38.65
LIME AND GYPSUM	1.28
CHEMICALS	11.20
CUSTOM OPERATIONS	1.64
FUEL, LUBE, AND ELECTRICITY	12.30
REPAIRS	10.07
DRYING	2.25
MISCELLANEOUS	.14
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	81.86
GENERAL FARM OVERHEAD	8.79
TAXES AND INSURANCE	15.84
INTEREST	30.26
TOTAL, FIXED EXPENSES	54.89
TOTAL, CASH EXPENSES	136.75
RECEIPTS LESS CASH EXPENSES	11.03
CAPITAL REPLACEMENT	42.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-31.05
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	81.86
GENERAL FARM OVERHEAD	8.79
TAXES AND INSURANCE	15.84
CAPITAL REPLACEMENT	42.08
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.96
RETURN TO OTHER NONLAND CAPITAL	20.93
NET LAND RENT	38.71
LABOR (PAID AND UNPAID)	15.85
TOTAL, ECONOMIC COSTS	227.02
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-79.24
TOTAL, RETURNS TO OWNED INPUTS	-.79
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.19
YIELD (BU./PLANTED ACRE)	67.48
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 33--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	126.60
TOTAL	126.60
CASH EXPENSES:	
SEED	4.09
FERTILIZER	17.56
LIME AND GYPSUM	4.64
CHEMICALS	10.94
CUSTOM OPERATIONS	2.70
FUEL, LUBE, AND ELECTRICITY	7.22
REPAIRS	8.09
DRYING	.98
MISCELLANEOUS	.07
TOTAL, VARIABLE EXPENSES	56.29
GENERAL FARM OVERHEAD	9.66
TAXES AND INSURANCE	14.16
INTEREST	27.93
TOTAL, FIXED EXPENSES	51.75
TOTAL, CASH EXPENSES	108.04
RECEIPTS LESS CASH EXPENSES	18.56
CAPITAL REPLACEMENT	20.22
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-1.66
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.29
GENERAL FARM OVERHEAD	9.66
TAXES AND INSURANCE	14.16
CAPITAL REPLACEMENT	20.22
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.31
RETURN TO OTHER NONLAND CAPITAL	6.75
NET LAND RENT	31.56
LABOR (PAID AND UNPAID)	10.93
TOTAL, ECONOMIC COSTS	151.88
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.28
TOTAL, RETURNS TO OWNED INPUTS	26.27
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.11
YIELD (BU./PLANTED ACRE)	60.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 34--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	164.58
TOTAL	164.58
CASH EXPENSES:	
SEED	4.88
FERTILIZER	25.69
CHEMICALS	11.34
CUSTOM OPERATIONS	3.18
FUEL, LUBE, AND ELECTRICITY	27.40
REPAIRS	19.78
DRYING	2.21
MISCELLANEOUS	.06
TECHNICAL SERVICES	.22
TOTAL, VARIABLE EXPENSES	94.76
GENERAL FARM OVERHEAD	14.00
TAXES AND INSURANCE	22.91
INTEREST	40.49
TOTAL, FIXED EXPENSES	77.40
TOTAL, CASH EXPENSES	172.16
RECEIPTS LESS CASH EXPENSES	-7.58
CAPITAL REPLACEMENT	43.07
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-50.65
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	94.76
GENERAL FARM OVERHEAD	14.00
TAXES AND INSURANCE	22.91
CAPITAL REPLACEMENT	43.07
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.64
RETURN TO OTHER NONLAND CAPITAL	13.60
NET LAND RENT	6.46
LABOR (PAID AND UNPAID)	18.59
TOTAL, ECONOMIC COSTS	217.03
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-52.45
TOTAL, RETURNS TO OWNED INPUTS	-10.16
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.11
YIELD (BU./PLANTED ACRE)	78.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 35--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA, 1984

ITEM	1984
<hr/>	
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	82.19
TOTAL	82.19
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CASH EXPENSES:	
SEED	2.86
FERTILIZER	3.14
CHEMICALS	4.69
CUSTOM OPERATIONS	2.26
FUEL, LUBE, AND ELECTRICITY	6.75
REPAIRS	6.69
DRYING	1.12
MISCELLANEOUS	.08
TECHNICAL SERVICES	.17
TOTAL, VARIABLE EXPENSES	27.76
GENERAL FARM OVERHEAD	7.14
TAXES AND INSURANCE	6.93
INTEREST	20.65
TOTAL, FIXED EXPENSES	34.72
TOTAL, CASH EXPENSES	62.48
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RECEIPTS LESS CASH EXPENSES	19.71
CAPITAL REPLACEMENT	18.18
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	1.53
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	27.76
GENERAL FARM OVERHEAD	7.14
TAXES AND INSURANCE	6.93
CAPITAL REPLACEMENT	18.18
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.16
RETURN TO OTHER NONLAND CAPITAL	5.72
NET LAND RENT	20.18
LABOR (PAID AND UNPAID)	8.31
TOTAL, ECONOMIC COSTS	95.38
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-13.19
TOTAL, RETURNS TO OWNED INPUTS	22.18
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.97
YIELD (BU./PLANTED ACRE)	41.72
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 36--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
ARKANSAS, 1984

ITEM	1984
<hr/>	
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	155.62
TOTAL	155.62
<hr/>	
CASH EXPENSES:	
SEED	6.86
FERTILIZER	30.24
LIME AND GYPSUM	1.55
CHEMICALS	11.06
CUSTOM OPERATIONS	3.43
FUEL, LUBE, AND ELECTRICITY	10.07
REPAIRS	8.69
DRYING	.41
MISCELLANEOUS	.10
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	72.51
GENERAL FARM OVERHEAD	6.23
TAXES AND INSURANCE	6.31
INTEREST	12.70
TOTAL, FIXED EXPENSES	25.24
TOTAL, CASH EXPENSES	97.75
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RECEIPTS LESS CASH EXPENSES	57.87
CAPITAL REPLACEMENT	26.29
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	31.58
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	72.51
GENERAL FARM OVERHEAD	6.23
TAXES AND INSURANCE	6.31
CAPITAL REPLACEMENT	26.29
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.57
RETURN TO OTHER NONLAND CAPITAL	7.09
NET LAND RENT	37.42
LABOR (PAID AND UNPAID)	14.42
TOTAL, ECONOMIC COSTS	172.84
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.22
TOTAL, RETURNS TO OWNED INPUTS	44.28
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HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.22
YIELD (BU./PLANTED ACRE)	70.10
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 37--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
NEW MEXICO-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	93.01
TOTAL	93.01
=====	
CASH EXPENSES:	
SEED	3.96
CHEMICALS	5.84
CUSTOM OPERATIONS	5.41
FUEL, LUBE, AND ELECTRICITY	9.02
REPAIRS	8.63
DRYING	.12
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	33.04
GENERAL FARM OVERHEAD	4.37
TAXES AND INSURANCE	3.05
INTEREST	11.87
TOTAL, FIXED EXPENSES	19.29
TOTAL, CASH EXPENSES	52.33
RECEIPTS LESS CASH EXPENSES	40.68
CAPITAL REPLACEMENT	20.11
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.57
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.04
GENERAL FARM OVERHEAD	4.37
TAXES AND INSURANCE	3.05
CAPITAL REPLACEMENT	20.11
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.48
RETURN TO OTHER NONLAND CAPITAL	5.82
NET LAND RENT	23.59
LABOR (PAID AND UNPAID)	14.55
TOTAL, ECONOMIC COSTS	106.01
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-13.00
TOTAL, RETURNS TO OWNED INPUTS	32.44
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.62
YIELD (BU./PLANTED ACRE)	35.50
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 38--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
NEW MEXICO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	214.84
TOTAL	214.84
=====	
CASH EXPENSES:	
SEED	3.77
FERTILIZER	21.75
CHEMICALS	20.05
CUSTOM OPERATIONS	10.43
FUEL, LUBE, AND ELECTRICITY	52.01
REPAIRS	22.79
TECHNICAL SERVICES	.29
TOTAL, VARIABLE EXPENSES	131.09
GENERAL FARM OVERHEAD	13.53
TAXES AND INSURANCE	7.27
INTEREST	36.75
TOTAL, FIXED EXPENSES	57.55
TOTAL, CASH EXPENSES	188.64
RECEIPTS LESS CASH EXPENSES	26.20
CAPITAL REPLACEMENT	47.45
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-21.25
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	131.09
GENERAL FARM OVERHEAD	13.53
TAXES AND INSURANCE	7.27
CAPITAL REPLACEMENT	47.45
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.47
RETURN TO OTHER NONLAND CAPITAL	13.51
NET LAND RENT	59.13
LABOR (PAID AND UNPAID)	25.21
TOTAL, ECONOMIC COSTS	301.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-86.82
TOTAL, RETURNS TO OWNED INPUTS	15.50
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.62
YIELD (BU./PLANTED ACRE)	82.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 39--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	66.03
TOTAL	66.03
CASH EXPENSES:	
SEED	2.79
FERTILIZER	12.71
LIME AND GYPSUM	.19
CHEMICALS	4.92
CUSTOM OPERATIONS	3.94
FUEL, LUBE, AND ELECTRICITY	7.26
REPAIRS	6.28
DRYING	.09
TOTAL, VARIABLE EXPENSES	38.18
GENERAL FARM OVERHEAD	4.36
TAXES AND INSURANCE	3.90
INTEREST	10.45
TOTAL, FIXED EXPENSES	18.71
TOTAL, CASH EXPENSES	56.89
RECEIPTS LESS CASH EXPENSES	9.14
CAPITAL REPLACEMENT	15.53
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-6.39
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	38.18
GENERAL FARM OVERHEAD	4.36
TAXES AND INSURANCE	3.90
CAPITAL REPLACEMENT	15.53
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.64
RETURN TO OTHER NONLAND CAPITAL	4.08
NET LAND RENT	16.66
LABOR (PAID AND UNPAID)	11.05
TOTAL, ECONOMIC COSTS	95.40
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-29.37
TOTAL, RETURNS TO OWNED INPUTS	4.06
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	27.40
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 40--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	175.93
TOTAL	175.93
CASH EXPENSES:	
SEED	3.53
FERTILIZER	36.33
CHEMICALS	13.80
CUSTOM OPERATIONS	5.06
FUEL, LUBE, AND ELECTRICITY	72.17
REPAIRS	24.40
DRYING	.06
MISCELLANEOUS	.66
TOTAL, VARIABLE EXPENSES	156.01
GENERAL FARM OVERHEAD	11.39
TAXES AND INSURANCE	7.03
INTEREST	27.30
TOTAL, FIXED EXPENSES	45.72
TOTAL, CASH EXPENSES	201.73
RECEIPTS LESS CASH EXPENSES	-25.80
CAPITAL REPLACEMENT	42.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-68.54
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	156.01
GENERAL FARM OVERHEAD	11.39
TAXES AND INSURANCE	7.03
CAPITAL REPLACEMENT	42.74
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.70
RETURN TO OTHER NONLAND CAPITAL	11.89
NET LAND RENT	25.86
LABOR (PAID AND UNPAID)	18.60
TOTAL, ECONOMIC COSTS	278.22
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-102.29
TOTAL, RETURNS TO OWNED INPUTS	-41.24
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	73.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 41--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS--DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	113.09
TOTAL	113.09
=====	
CASH EXPENSES:	
SEED	4.03
FERTILIZER	15.85
CHEMICALS	5.76
CUSTOM OPERATIONS	4.29
FUEL, LUBE, AND ELECTRICITY	10.47
REPAIRS	9.08
DRYING	.15
MISCELLANEOUS	.50
TECHNICAL SERVICES	.05
TOTAL, VARIABLE EXPENSES	50.18
=====	
GENERAL FARM OVERHEAD	6.94
TAXES AND INSURANCE	5.41
INTEREST	16.63
TOTAL, FIXED EXPENSES	28.98
=====	
TOTAL, CASH EXPENSES	79.16
=====	
RECEIPTS LESS CASH EXPENSES	33.93
CAPITAL REPLACEMENT	21.01
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	12.92
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	50.18
GENERAL FARM OVERHEAD	6.94
TAXES AND INSURANCE	5.41
CAPITAL REPLACEMENT	21.01
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.26
RETURN TO OTHER NONLAND CAPITAL	5.67
NET LAND RENT	27.43
LABOR (PAID AND UNPAID)	12.92
TOTAL, ECONOMIC COSTS	131.82
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.73
TOTAL, RETURNS TO OWNED INPUTS	29.55
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.530
YIELD (BU./PLANTED ACRE)	44.70
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 42--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS--IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	187.22
TOTAL	187.22
=====	
CASH EXPENSES:	
SEED	4.71
FERTILIZER	32.86
CHEMICALS	15.29
CUSTOM OPERATIONS	9.62
FUEL, LUBE, AND ELECTRICITY	60.70
REPAIRS	20.54
PURCHASED IRRIGATION WATER	3.04
MISCELLANEOUS	.57
TECHNICAL SERVICES	.26
TOTAL, VARIABLE EXPENSES	147.60
=====	
GENERAL FARM OVERHEAD	11.01
TAXES AND INSURANCE	6.96
INTEREST	26.39
TOTAL, FIXED EXPENSES	44.36
=====	
TOTAL, CASH EXPENSES	191.96
=====	
RECEIPTS LESS CASH EXPENSES	-4.74
CAPITAL REPLACEMENT	38.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-43.48
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	147.60
GENERAL FARM OVERHEAD	11.01
TAXES AND INSURANCE	6.96
CAPITAL REPLACEMENT	38.74
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.92
RETURN TO OTHER NONLAND CAPITAL	10.62
NET LAND RENT	37.57
LABOR (PAID AND UNPAID)	22.87
TOTAL, ECONOMIC COSTS	279.29
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-92.07
TOTAL, RETURNS TO OWNED INPUTS	-17.09
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.53
YIELD (BU./PLANTED ACRE)	74.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 43--SORGHUM PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	244.36
TOTAL	244.36
=====	
CASH EXPENSES:	
SEED	11.86
FERTILIZER	32.26
CHEMICALS	12.16
CUSTOM OPERATIONS	20.26
FUEL, LUBE, AND ELECTRICITY	34.03
REPAIRS	15.74
PURCHASED IRRIGATION WATER	6.64
DRYING	.08
MISCELLANEOUS	.75
TECHNICAL SERVICES	.68
TOTAL, VARIABLE EXPENSES	134.46
GENERAL FARM OVERHEAD	21.31
TAXES AND INSURANCE	17.64
INTEREST	46.50
TOTAL, FIXED EXPENSES	85.45
TOTAL, CASH EXPENSES	219.91
RECEIPTS LESS CASH EXPENSES	24.45
CAPITAL REPLACEMENT	39.53
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-15.08
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	134.46
GENERAL FARM OVERHEAD	21.31
TAXES AND INSURANCE	17.64
CAPITAL REPLACEMENT	39.53
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.31
RETURN TO OTHER NONLAND CAPITAL	11.56
NET LAND RENT	67.03
LABOR (PAID AND UNPAID)	41.58
TOTAL, ECONOMIC COSTS	338.42
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-94.06
TOTAL, RETURNS TO OWNED INPUTS	31.42
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.980
YIELD (BU./PLANTED ACRE)	82.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 44--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
PENNSYLVANIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	124.24
SECONDARY CROP	70.07
TOTAL	194.31
=====	
CASH EXPENSES:	
SEED	9.92
FERTILIZER	20.28
LIME AND GYPSUM	4.95
CHEMICALS	.19
CUSTOM OPERATIONS	6.93
FUEL, LUBE, AND ELECTRICITY	11.24
REPAIRS	9.12
MISCELLANEOUS	1.98
TOTAL, VARIABLE EXPENSES	64.61
GENERAL FARM OVERHEAD	10.51
TAXES AND INSURANCE	20.41
INTEREST	13.19
TOTAL, FIXED EXPENSES	44.11
TOTAL, CASH EXPENSES	108.72
RECEIPTS LESS CASH EXPENSES	85.59
CAPITAL REPLACEMENT	27.49
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	58.10
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	64.61
GENERAL FARM OVERHEAD	10.51
TAXES AND INSURANCE	20.41
CAPITAL REPLACEMENT	27.49
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.41
RETURN TO OTHER NONLAND CAPITAL	10.06
NET LAND RENT	34.27
LABOR (PAID AND UNPAID)	18.18
TOTAL, ECONOMIC COSTS	186.94
RESIDUAL RETURNS TO MANAGEMENT AND RISK	7.37
TOTAL, RETURNS TO OWNED INPUTS	71.29
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.56
YIELD (BU./PLANTED ACRE)	48.53
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 45--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
MINNESOTA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	124.09
SECONDARY CROP	3.24
TOTAL	127.33
=====	=====
CASH EXPENSES:	
SEED	7.86
FERTILIZER	21.35
CHEMICALS	8.86
CUSTOM OPERATIONS	1.24
FUEL, LUBE, AND ELECTRICITY	7.76
REPAIRS	7.79
MISCELLANEOUS	.27
TECHNICAL SERVICES	.25
TOTAL, VARIABLE EXPENSES	55.38
=====	=====
GENERAL FARM OVERHEAD	7.63
TAXES AND INSURANCE	9.46
INTEREST	20.58
TOTAL, FIXED EXPENSES	37.67
=====	=====
TOTAL, CASH EXPENSES	93.05
=====	=====
RECEIPTS LESS CASH EXPENSES	34.28
CAPITAL REPLACEMENT	28.65
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	5.63
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	55.38
GENERAL FARM OVERHEAD	7.63
TAXES AND INSURANCE	9.46
CAPITAL REPLACEMENT	28.65
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.36
RETURN TO OTHER NONLAND CAPITAL	8.93
NET LAND RENT	38.23
LABOR (PAID AND UNPAID)	9.17
TOTAL, ECONOMIC COSTS	158.81
=====	=====
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-31.48
TOTAL, RETURNS TO OWNED INPUTS	26.21
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.11
YIELD (BU./PLANTED ACRE)	58.81
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 46--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
MONTANA-AFTER CROP, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	45.54
SECONDARY CROP	6.67
TOTAL	52.21
=====	=====
CASH EXPENSES:	
SEED	4.65
FERTILIZER	23.43
CHEMICALS	6.28
CUSTOM OPERATIONS	2.63
FUEL, LUBE, AND ELECTRICITY	4.04
REPAIRS	5.81
MISCELLANEOUS	.55
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	47.54
=====	=====
GENERAL FARM OVERHEAD	7.03
TAXES AND INSURANCE	4.63
INTEREST	19.09
TOTAL, FIXED EXPENSES	30.75
=====	=====
TOTAL, CASH EXPENSES	78.29
=====	=====
RECEIPTS LESS CASH EXPENSES	-26.08
CAPITAL REPLACEMENT	18.00
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-44.08
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	47.54
GENERAL FARM OVERHEAD	7.03
TAXES AND INSURANCE	4.63
CAPITAL REPLACEMENT	18.00
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.14
RETURN TO OTHER NONLAND CAPITAL	5.06
NET LAND RENT	12.34
LABOR (PAID AND UNPAID)	4.71
TOTAL, ECONOMIC COSTS	100.45
=====	=====
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-48.24
TOTAL, RETURNS TO OWNED INPUTS	-24.99
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.53
YIELD (BU./PLANTED ACRE)	18.00
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 47--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
MONTANA--AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	59.02
SECONDARY CROP	4.56
TOTAL	63.58
=====	
CASH EXPENSES:	
SEED	4.56
FERTILIZER	8.21
CHEMICALS	3.93
CUSTOM OPERATIONS	2.39
FUEL, LUBE, AND ELECTRICITY	6.44
REPAIRS	7.84
MISCELLANEOUS	.25
TOTAL, VARIABLE EXPENSES	33.62
GENERAL FARM OVERHEAD	7.74
TAXES AND INSURANCE	7.17
INTEREST	21.02
TOTAL, FIXED EXPENSES	35.93
TOTAL, CASH EXPENSES	69.55
RECEIPTS LESS CASH EXPENSES	-5.97
CAPITAL REPLACEMENT	21.05
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-27.02
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.62
GENERAL FARM OVERHEAD	7.74
TAXES AND INSURANCE	7.17
CAPITAL REPLACEMENT	21.05
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.38
RETURN TO OTHER NONLAND CAPITAL	5.91
NET LAND RENT	16.23
LABOR (PAID AND UNPAID)	7.83
TOTAL, ECONOMIC COSTS	100.93
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.35
TOTAL, RETURNS TO OWNED INPUTS	-6.00
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.53
YIELD (BU./PLANTED ACRE)	23.33
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 48--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
MONTANA--IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	151.80
SECONDARY CROP	10.18
TOTAL	161.98
=====	
CASH EXPENSES:	
SEED	6.43
FERTILIZER	28.15
CHEMICALS	3.83
CUSTOM OPERATIONS	3.74
FUEL, LUBE, AND ELECTRICITY	14.86
REPAIRS	15.93
PURCHASED IRRIGATION WATER	4.88
MISCELLANEOUS	.73
TOTAL, VARIABLE EXPENSES	78.55
GENERAL FARM OVERHEAD	14.16
TAXES AND INSURANCE	10.28
INTEREST	38.46
TOTAL, FIXED EXPENSES	62.90
TOTAL, CASH EXPENSES	141.45
RECEIPTS LESS CASH EXPENSES	20.53
CAPITAL REPLACEMENT	32.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-12.21
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	78.55
GENERAL FARM OVERHEAD	14.16
TAXES AND INSURANCE	10.28
CAPITAL REPLACEMENT	32.74
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.78
RETURN TO OTHER NONLAND CAPITAL	9.85
NET LAND RENT	38.97
LABOR (PAID AND UNPAID)	13.59
TOTAL, ECONOMIC COSTS	199.92
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.94
TOTAL, RETURNS TO OWNED INPUTS	26.25
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.53
YIELD (BU./PLANTED ACRE)	60.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 49--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
NORTH DAKOTA-AFTER CROP, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	99.64
TOTAL	99.64
CASH EXPENSES:	
SEED	5.26
FERTILIZER	16.22
CHEMICALS	5.55
CUSTOM OPERATIONS	.65
FUEL, LUBE, AND ELECTRICITY	6.91
REPAIRS	7.65
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	42.43
GENERAL FARM OVERHEAD	6.45
TAXES AND INSURANCE	6.80
INTEREST	18.66
TOTAL, FIXED EXPENSES	31.91
TOTAL, CASH EXPENSES	74.34
RECEIPTS LESS CASH EXPENSES	25.30
CAPITAL REPLACEMENT	21.64
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	3.66
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	42.43
GENERAL FARM OVERHEAD	6.45
TAXES AND INSURANCE	6.80
CAPITAL REPLACEMENT	21.64
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.55
RETURN TO OTHER NONLAND CAPITAL	6.77
NET LAND RENT	30.31
LABOR (PAID AND UNPAID)	8.13
TOTAL, ECONOMIC COSTS	124.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.44
TOTAL, RETURNS TO OWNED INPUTS	22.32
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.88
YIELD (BU./PLANTED ACRE)	53.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 50--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
NORTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	90.62
SECONDARY CROP	.74
TOTAL	91.36
CASH EXPENSES:	
SEED	5.01
FERTILIZER	4.80
CHEMICALS	6.14
CUSTOM OPERATIONS	1.56
FUEL, LUBE, AND ELECTRICITY	9.30
REPAIRS	9.31
MISCELLANEOUS	.26
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	36.48
GENERAL FARM OVERHEAD	5.82
TAXES AND INSURANCE	9.00
INTEREST	16.83
TOTAL, FIXED EXPENSES	31.65
TOTAL, CASH EXPENSES	68.13
RECEIPTS LESS CASH EXPENSES	23.23
CAPITAL REPLACEMENT	25.48
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.25
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	36.48
GENERAL FARM OVERHEAD	5.82
TAXES AND INSURANCE	9.00
CAPITAL REPLACEMENT	25.48
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.74
RETURN TO OTHER NONLAND CAPITAL	7.81
NET LAND RENT	35.90
LABOR (PAID AND UNPAID)	11.63
TOTAL, ECONOMIC COSTS	133.86
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-42.50
TOTAL, RETURNS TO OWNED INPUTS	14.58
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.88
YIELD (BU./PLANTED ACRE)	48.20
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 51--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	99.70
SECONDARY CROP	.58
TOTAL	100.28
=====	
CASH EXPENSES:	
SEED	5.76
FERTILIZER	7.50
CHEMICALS	2.76
CUSTOM OPERATIONS	2.26
FUEL, LUBE, AND ELECTRICITY	6.71
REPAIRS	7.20
MISCELLANEOUS	.26
TECHNICAL SERVICES	.05
TOTAL, VARIABLE EXPENSES	32.50
=====	
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	7.30
INTEREST	17.32
TOTAL, FIXED EXPENSES	30.61
=====	
TOTAL, CASH EXPENSES	63.11
=====	
RECEIPTS LESS CASH EXPENSES	37.17
CAPITAL REPLACEMENT	18.81
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	18.36
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	32.50
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	7.30
CAPITAL REPLACEMENT	18.81
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.01
RETURN TO OTHER NONLAND CAPITAL	6.33
NET LAND RENT	24.73
LABOR (PAID AND UNPAID)	8.60
TOTAL, ECONOMIC COSTS	105.27
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-4.99
TOTAL, RETURNS TO OWNED INPUTS	35.68
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.99
YIELD (BU./PLANTED ACRE)	50.10
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 52--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	94.33
SECONDARY CROP	.22
TOTAL	94.55
=====	
CASH EXPENSES:	
SEED	5.29
FERTILIZER	4.73
CHEMICALS	1.24
CUSTOM OPERATIONS	5.19
FUEL, LUBE, AND ELECTRICITY	7.83
REPAIRS	8.41
MISCELLANEOUS	.26
TOTAL, VARIABLE EXPENSES	32.95
=====	
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	9.71
INTEREST	17.32
TOTAL, FIXED EXPENSES	33.02
=====	
TOTAL, CASH EXPENSES	65.97
=====	
RECEIPTS LESS CASH EXPENSES	28.58
CAPITAL REPLACEMENT	21.13
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.45
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	32.95
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	9.71
CAPITAL REPLACEMENT	21.13
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.28
RETURN TO OTHER NONLAND CAPITAL	6.48
NET LAND RENT	24.18
LABOR (PAID AND UNPAID)	10.44
TOTAL, ECONOMIC COSTS	112.16
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.61
TOTAL, RETURNS TO OWNED INPUTS	24.77
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.99
YIELD (BU./PLANTED ACRE)	47.40
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 53--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
WYOMING-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	226.75
SECONDARY CROP	18.81
TOTAL	245.56
=====	
CASH EXPENSES:	
SEED	7.20
FERTILIZER	15.24
CHEMICALS	5.91
CUSTOM OPERATIONS	1.68
FUEL, LUBE, AND ELECTRICITY	18.49
REPAIRS	12.98
PURCHASED IRRIGATION WATER	6.72
MISCELLANEOUS	.73
TOTAL, VARIABLE EXPENSES	68.95
GENERAL FARM OVERHEAD	18.75
TAXES AND INSURANCE	10.35
INTEREST	50.92
TOTAL, FIXED EXPENSES	80.02
TOTAL, CASH EXPENSES	148.97
=====	
RECEIPTS LESS CASH EXPENSES	96.59
CAPITAL REPLACEMENT	32.39
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	64.20
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	68.95
GENERAL FARM OVERHEAD	18.75
TAXES AND INSURANCE	10.35
CAPITAL REPLACEMENT	32.39
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.82
RETURN TO OTHER NONLAND CAPITAL	10.90
NET LAND RENT	46.95
LABOR (PAID AND UNPAID)	24.08
TOTAL, ECONOMIC COSTS	214.19
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	31.37
TOTAL, RETURNS TO OWNED INPUTS	115.12
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.23
YIELD (BU./PLANTED ACRE)	70.20
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 54--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
COLORADO-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	60.03
TOTAL	60.03
=====	
CASH EXPENSES:	
SEED	5.22
FERTILIZER	3.81
CHEMICALS	1.21
CUSTOM OPERATIONS	4.42
FUEL, LUBE, AND ELECTRICITY	6.17
REPAIRS	6.88
TOTAL, VARIABLE EXPENSES	27.71
GENERAL FARM OVERHEAD	7.88
TAXES AND INSURANCE	5.73
INTEREST	21.39
TOTAL, FIXED EXPENSES	35.00
TOTAL, CASH EXPENSES	62.71
=====	
RECEIPTS LESS CASH EXPENSES	-2.68
CAPITAL REPLACEMENT	19.38
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-22.06
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	27.71
GENERAL FARM OVERHEAD	7.88
TAXES AND INSURANCE	5.73
CAPITAL REPLACEMENT	19.38
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.23
RETURN TO OTHER NONLAND CAPITAL	5.38
NET LAND RENT	17.88
LABOR (PAID AND UNPAID)	8.49
TOTAL, ECONOMIC COSTS	93.68
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.65
TOTAL, RETURNS TO OWNED INPUTS	-.67
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.61
YIELD (BU./PLANTED ACRE)	23.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 55--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
COLORADO-IRRIGATED, 1984

ITEM	1984
<hr/>	
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	203.58
SECONDARY CROP	7.44
TOTAL	211.02
<hr/>	
CASH EXPENSES:	
SEED	10.12
FERTILIZER	28.15
CHEMICALS	10.75
CUSTOM OPERATIONS	24.06
FUEL, LUBE, AND ELECTRICITY	35.28
REPAIRS	18.87
PURCHASED IRRIGATION WATER	4.11
MISCELLANEOUS	.74
TECHNICAL SERVICES	.11
TOTAL, VARIABLE EXPENSES	132.19
GENERAL FARM OVERHEAD	21.38
TAXES AND INSURANCE	10.11
INTEREST	58.07
TOTAL, FIXED EXPENSES	89.56
TOTAL, CASH EXPENSES	221.75
<hr/>	
RECEIPTS LESS CASH EXPENSES	-10.73
CAPITAL REPLACEMENT	37.61
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-48.34
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	132.19
GENERAL FARM OVERHEAD	21.38
TAXES AND INSURANCE	10.11
CAPITAL REPLACEMENT	37.61
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.82
RETURN TO OTHER NONLAND CAPITAL	11.58
NET LAND RENT	37.23
LABOR (PAID AND UNPAID)	18.27
TOTAL, ECONOMIC COSTS	271.19
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-60.17
TOTAL, RETURNS TO OWNED INPUTS	9.73
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.61
YIELD (BU./PLANTED ACRE)	78.00
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 56--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA, 1984

ITEM	1984
<hr/>	
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	62.09
TOTAL	62.09
<hr/>	
CASH EXPENSES:	
SEED	4.96
FERTILIZER	7.60
CHEMICALS	2.17
CUSTOM OPERATIONS	6.68
FUEL, LUBE, AND ELECTRICITY	7.41
REPAIRS	6.45
TOTAL, VARIABLE EXPENSES	35.27
GENERAL FARM OVERHEAD	3.72
TAXES AND INSURANCE	4.12
INTEREST	8.92
TOTAL, FIXED EXPENSES	16.76
TOTAL, CASH EXPENSES	52.03
<hr/>	
RECEIPTS LESS CASH EXPENSES	10.06
CAPITAL REPLACEMENT	14.46
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.40
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	35.27
GENERAL FARM OVERHEAD	3.72
TAXES AND INSURANCE	4.12
CAPITAL REPLACEMENT	14.46
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.26
RETURN TO OTHER NONLAND CAPITAL	3.90
NET LAND RENT	21.92
LABOR (PAID AND UNPAID)	9.17
TOTAL, ECONOMIC COSTS	94.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-32.73
TOTAL, RETURNS TO OWNED INPUTS	4.52
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.12
YIELD (BU./PLANTED ACRE)	29.29
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 57--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
ARIZONA-IRRIGATED, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	291.02
SECONDARY CROP	5.68
TOTAL	296.70
<hr/>	
CASH EXPENSES:	
SEED	19.71
FERTILIZER	34.90
CHEMICALS	1.45
CUSTOM OPERATIONS	30.85
FUEL, LUBE, AND ELECTRICITY	93.20
REPAIRS	22.21
PURCHASED IRRIGATION WATER	15.11
MISCELLANEOUS	2.65
TECHNICAL SERVICES	1.05
TOTAL, VARIABLE EXPENSES	221.13
GENERAL FARM OVERHEAD	18.84
TAXES AND INSURANCE	15.07
INTEREST	51.17
TOTAL, FIXED EXPENSES	85.08
TOTAL, CASH EXPENSES	306.21
<hr/>	
RECEIPTS LESS CASH EXPENSES	-9.51
CAPITAL REPLACEMENT	44.18
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-53.69
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	221.13
GENERAL FARM OVERHEAD	18.84
TAXES AND INSURANCE	15.07
CAPITAL REPLACEMENT	44.18
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.67
RETURN TO OTHER NONLAND CAPITAL	12.92
NET LAND RENT	35.94
LABOR (PAID AND UNPAID)	29.53
TOTAL, ECONOMIC COSTS	382.28
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-85.58
TOTAL, RETURNS TO OWNED INPUTS	-2.52
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.99
YIELD (BU./PLANTED ACRE)	97.33
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 58--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-AFTER CROP, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	80.50
TOTAL	80.50
<hr/>	
CASH EXPENSES:	
SEED	8.49
FERTILIZER	9.24
CHEMICALS	4.40
CUSTOM OPERATIONS	5.15
FUEL, LUBE, AND ELECTRICITY	5.71
REPAIRS	7.55
MISCELLANEOUS	.38
TOTAL, VARIABLE EXPENSES	40.92
GENERAL FARM OVERHEAD	9.16
TAXES AND INSURANCE	8.92
INTEREST	19.99
TOTAL, FIXED EXPENSES	38.07
TOTAL, CASH EXPENSES	78.99
<hr/>	
RECEIPTS LESS CASH EXPENSES	1.51
CAPITAL REPLACEMENT	16.65
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-15.14
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	40.92
GENERAL FARM OVERHEAD	9.16
TAXES AND INSURANCE	8.92
CAPITAL REPLACEMENT	16.65
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.19
RETURN TO OTHER NONLAND CAPITAL	4.86
NET LAND RENT	12.02
LABOR (PAID AND UNPAID)	8.17
TOTAL, ECONOMIC COSTS	102.89
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-22.39
TOTAL, RETURNS TO OWNED INPUTS	4.85
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
YIELD (BU./PLANTED ACRE)	25.00
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 59--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	80.50
TOTAL	80.50
=====	
CASH EXPENSES:	
SEED	9.56
FERTILIZER	14.41
CHEMICALS	10.15
CUSTOM OPERATIONS	5.56
FUEL, LUBE, AND ELECTRICITY	6.46
REPAIRS	7.88
MISCELLANEOUS	3.74
TOTAL, VARIABLE EXPENSES	57.76
GENERAL FARM OVERHEAD	12.36
TAXES AND INSURANCE	14.87
INTEREST	26.97
TOTAL, FIXED EXPENSES	54.20
TOTAL, CASH EXPENSES	111.96
=====	
RECEIPTS LESS CASH EXPENSES	-31.46
CAPITAL REPLACEMENT	17.59
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-49.05
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	57.76
GENERAL FARM OVERHEAD	12.36
TAXES AND INSURANCE	14.87
CAPITAL REPLACEMENT	17.59
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.70
RETURN TO OTHER NONLAND CAPITAL	5.06
NET LAND RENT	6.16
LABOR (PAID AND UNPAID)	9.35
TOTAL, ECONOMIC COSTS	125.85
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-45.35
TOTAL, RETURNS TO OWNED INPUTS	-22.08
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.220
YIELD (BU./PLANTED ACRE)	25.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 60--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	231.52
SECONDARY CROP	4.21
TOTAL	235.73
=====	
CASH EXPENSES:	
SEED	11.14
FERTILIZER	36.35
CHEMICALS	6.80
CUSTOM OPERATIONS	26.95
FUEL, LUBE, AND ELECTRICITY	19.21
REPAIRS	10.38
PURCHASED IRRIGATION WATER	16.15
MISCELLANEOUS	8.85
TECHNICAL SERVICES	.63
TOTAL, VARIABLE EXPENSES	136.47
GENERAL FARM OVERHEAD	21.31
TAXES AND INSURANCE	15.41
INTEREST	46.50
TOTAL, FIXED EXPENSES	83.22
TOTAL, CASH EXPENSES	219.69
=====	
RECEIPTS LESS CASH EXPENSES	16.04
CAPITAL REPLACEMENT	23.48
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-7.44
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	136.47
GENERAL FARM OVERHEAD	21.31
TAXES AND INSURANCE	15.41
CAPITAL REPLACEMENT	23.48
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.53
RETURN TO OTHER NONLAND CAPITAL	6.55
NET LAND RENT	47.13
LABOR (PAID AND UNPAID)	22.14
TOTAL, ECONOMIC COSTS	277.02
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-41.29
TOTAL, RETURNS TO OWNED INPUTS	39.06
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
YIELD (BU./PLANTED ACRE)	71.90
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 61--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
IDAHO-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	119.85
SECONDARY CROP	2.00
TOTAL	121.85
=====	
CASH EXPENSES:	
SEED	6.88
FERTILIZER	14.86
CHEMICALS	7.27
CUSTOM OPERATIONS	.82
FUEL, LUBE, AND ELECTRICITY	5.85
REPAIRS	9.07
MISCELLANEOUS	.25
TOTAL, VARIABLE EXPENSES	45.00
GENERAL FARM OVERHEAD	10.22
TAXES AND INSURANCE	6.46
INTEREST	27.76
TOTAL, FIXED EXPENSES	44.44
TOTAL, CASH EXPENSES	89.44
RECEIPTS LESS CASH EXPENSES	32.41
CAPITAL REPLACEMENT	20.56
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.85
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	45.00
GENERAL FARM OVERHEAD	10.22
TAXES AND INSURANCE	6.46
CAPITAL REPLACEMENT	20.56
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.08
RETURN TO OTHER NONLAND CAPITAL	6.19
NET LAND RENT	35.42
LABOR (PAID AND UNPAID)	6.34
TOTAL, ECONOMIC COSTS	131.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.42
TOTAL, RETURNS TO OWNED INPUTS	39.61
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
YIELD (BU./PLANTED ACRE)	47.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 62--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
IDAHO-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	126.48
SECONDARY CROP	1.72
TOTAL	128.20
=====	
CASH EXPENSES:	
SEED	6.17
FERTILIZER	12.09
CHEMICALS	3.25
CUSTOM OPERATIONS	4.56
FUEL, LUBE, AND ELECTRICITY	6.92
REPAIRS	8.63
MISCELLANEOUS	.35
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	42.09
GENERAL FARM OVERHEAD	8.78
TAXES AND INSURANCE	7.29
INTEREST	23.84
TOTAL, FIXED EXPENSES	39.91
TOTAL, CASH EXPENSES	82.00
RECEIPTS LESS CASH EXPENSES	46.20
CAPITAL REPLACEMENT	18.98
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.22
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	42.09
GENERAL FARM OVERHEAD	8.78
TAXES AND INSURANCE	7.29
CAPITAL REPLACEMENT	18.98
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.39
RETURN TO OTHER NONLAND CAPITAL	5.66
NET LAND RENT	40.09
LABOR (PAID AND UNPAID)	8.47
TOTAL, ECONOMIC COSTS	132.75
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-4.55
TOTAL, RETURNS TO OWNED INPUTS	51.06
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
YIELD (BU./PLANTED ACRE)	49.60
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 63--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
IDAHO--IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	209.10
SECONDARY CROP	11.73
TOTAL	220.83
=====	
CASH EXPENSES:	
SEED	9.67
FERTILIZER	25.61
CHEMICALS	5.94
CUSTOM OPERATIONS	6.83
FUEL, LUBE, AND ELECTRICITY	23.96
REPAIRS	18.75
PURCHASED IRRIGATION WATER	8.80
MISCELLANEOUS	1.39
TECHNICAL SERVICES	.14
TOTAL, VARIABLE EXPENSES	101.10
GENERAL FARM OVERHEAD	18.77
TAXES AND INSURANCE	11.57
INTEREST	50.98
TOTAL, FIXED EXPENSES	81.32
TOTAL, CASH EXPENSES	182.42
=====	
RECEIPTS LESS CASH EXPENSES	38.41
CAPITAL REPLACEMENT	37.98
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	.43
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	101.10
GENERAL FARM OVERHEAD	18.77
TAXES AND INSURANCE	11.57
CAPITAL REPLACEMENT	37.98
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.52
RETURN TO OTHER NONLAND CAPITAL	11.35
NET LAND RENT	51.96
LABOR (PAID AND UNPAID)	17.78
TOTAL, ECONOMIC COSTS	253.03
RESIDUAL RETURNS/TO MANAGEMENT AND RISK	-32.20
TOTAL, RETURNS TO OWNED INPUTS	51.41
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.55
YIELD (BU./PLANTED ACRE)	82.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 64--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
OREGON--AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	121.70
TOTAL	121.70
=====	
CASH EXPENSES:	
SEED	6.58
FERTILIZER	21.42
CHEMICALS	8.01
CUSTOM OPERATIONS	.72
FUEL, LUBE, AND ELECTRICITY	7.15
REPAIRS	9.97
TOTAL, VARIABLE EXPENSES	53.85
GENERAL FARM OVERHEAD	8.65
TAXES AND INSURANCE	8.94
INTEREST	18.88
TOTAL, FIXED EXPENSES	36.47
TOTAL, CASH EXPENSES	90.32
RECEIPTS LESS CASH EXPENSES	31.38
CAPITAL REPLACEMENT	24.92
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.46
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	53.85
GENERAL FARM OVERHEAD	8.65
TAXES AND INSURANCE	8.94
CAPITAL REPLACEMENT	24.92
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.34
RETURN TO OTHER NONLAND CAPITAL	7.08
NET LAND RENT	27.08
LABOR (PAID AND UNPAID)	10.46
TOTAL, ECONOMIC COSTS	142.32
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-20.62
TOTAL, RETURNS TO OWNED INPUTS	25.34
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	50.50
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 65--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
OREGON-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	127.73
TOTAL	127.73
=====	
CASH EXPENSES:	
SEED	4.58
FERTILIZER	7.34
CHEMICALS	6.36
CUSTOM OPERATIONS	.23
FUEL, LUBE, AND ELECTRICITY	8.21
REPAIRS	11.82
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	38.64
GENERAL FARM OVERHEAD	8.58
TAXES AND INSURANCE	10.99
INTEREST	18.72
TOTAL, FIXED EXPENSES	38.29
TOTAL, CASH EXPENSES	76.93
=====	
RECEIPTS LESS CASH EXPENSES	50.80
CAPITAL REPLACEMENT	23.30
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.50
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	38.64
GENERAL FARM OVERHEAD	8.58
TAXES AND INSURANCE	10.99
CAPITAL REPLACEMENT	23.30
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.71
RETURN TO OTHER NONLAND CAPITAL	6.73
NET LAND RENT	30.60
LABOR (PAID AND UNPAID)	13.11
TOTAL, ECONOMIC COSTS	133.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-5.93
TOTAL, RETURNS TO OWNED INPUTS	46.22
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	53.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 66--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
OREGON-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	192.80
SECONDARY CROP	8.28
TOTAL	201.08
=====	
CASH EXPENSES:	
SEED	9.64
FERTILIZER	31.68
CHEMICALS	5.02
CUSTOM OPERATIONS	11.51
FUEL, LUBE, AND ELECTRICITY	22.82
REPAIRS	23.25
PURCHASED IRRIGATION WATER	6.45
MISCELLANEOUS	.72
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	111.27
GENERAL FARM OVERHEAD	13.78
TAXES AND INSURANCE	16.22
INTEREST	30.07
TOTAL, FIXED EXPENSES	60.07
TOTAL, CASH EXPENSES	171.34
=====	
RECEIPTS LESS CASH EXPENSES	29.74
CAPITAL REPLACEMENT	37.48
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-7.74
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	111.27
GENERAL FARM OVERHEAD	13.78
TAXES AND INSURANCE	16.22
CAPITAL REPLACEMENT	37.48
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.80
RETURN TO OTHER NONLAND CAPITAL	10.74
NET LAND RENT	47.54
LABOR (PAID AND UNPAID)	26.55
TOTAL, ECONOMIC COSTS	266.38
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-65.30
TOTAL, RETURNS TO OWNED INPUTS	22.33
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.41
YIELD (BU./PLANTED ACRE)	80.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 67--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
WASHINGTON-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	141.48
TOTAL	141.48
=====	
CASH EXPENSES:	
SEED	7.38
FERTILIZER	18.61
CHEMICALS	10.37
CUSTOM OPERATIONS	1.90
FUEL, LUBE, AND ELECTRICITY	7.74
REPAIRS	10.14
MISCELLANEOUS	.60
TOTAL, VARIABLE EXPENSES	56.74
GENERAL FARM OVERHEAD	10.19
TAXES AND INSURANCE	7.99
INTEREST	22.24
TOTAL, FIXED EXPENSES	40.42
TOTAL, CASH EXPENSES	97.16
=====	
RECEIPTS LESS CASH EXPENSES	44.32
CAPITAL REPLACEMENT	23.22
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.10
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.74
GENERAL FARM OVERHEAD	10.19
TAXES AND INSURANCE	7.99
CAPITAL REPLACEMENT	23.22
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.27
RETURN TO OTHER NONLAND CAPITAL	6.62
NET LAND RENT	36.19
LABOR (PAID AND UNPAID)	8.99
TOTAL, ECONOMIC COSTS	151.21
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.73
TOTAL, RETURNS TO OWNED INPUTS	43.34
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.26
YIELD (BU./PLANTED ACRE)	62.60
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 68--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
WASHINGTON-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	136.05
TOTAL	136.05
=====	
CASH EXPENSES:	
SEED	6.71
FERTILIZER	13.55
CHEMICALS	8.34
CUSTOM OPERATIONS	.83
FUEL, LUBE, AND ELECTRICITY	8.34
REPAIRS	11.85
TOTAL, VARIABLE EXPENSES	49.62
GENERAL FARM OVERHEAD	9.12
TAXES AND INSURANCE	12.31
INTEREST	19.90
TOTAL, FIXED EXPENSES	41.33
TOTAL, CASH EXPENSES	90.95
=====	
RECEIPTS LESS CASH EXPENSES	45.10
CAPITAL REPLACEMENT	23.33
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.77
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	49.62
GENERAL FARM OVERHEAD	9.12
TAXES AND INSURANCE	12.31
CAPITAL REPLACEMENT	23.33
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.61
RETURN TO OTHER NONLAND CAPITAL	6.89
NET LAND RENT	30.77
LABOR (PAID AND UNPAID)	12.50
TOTAL, ECONOMIC COSTS	146.15
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-10.10
TOTAL, RETURNS TO OWNED INPUTS	41.67
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.26
YIELD (BU./PLANTED ACRE)	60.20
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 69--BARLEY PRODUCTION COSTS PER PLANTED ACRE,  
WASHINGTON-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	185.32
SECONDARY CROP	10.53
TOTAL	195.85
CASH EXPENSES:	
SEED	8.62
FERTILIZER	26.77
CHEMICALS	7.92
CUSTOM OPERATIONS	15.30
FUEL, LUBE, AND ELECTRICITY	35.34
REPAIRS	22.09
PURCHASED IRRIGATION WATER	8.14
MISCELLANEOUS	.54
TECHNICAL SERVICES	.54
TOTAL, VARIABLE EXPENSES	125.26
GENERAL FARM OVERHEAD	14.14
TAXES AND INSURANCE	25.67
INTEREST	30.86
TOTAL, FIXED EXPENSES	70.67
TOTAL, CASH EXPENSES	195.93
RECEIPTS LESS CASH EXPENSES	-.08
CAPITAL REPLACEMENT	52.82
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-52.90
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	125.26
GENERAL FARM OVERHEAD	14.14
TAXES AND INSURANCE	25.67
CAPITAL REPLACEMENT	52.82
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.92
RETURN TO OTHER NONLAND CAPITAL	14.86
NET LAND RENT	35.54
LABOR (PAID AND UNPAID)	21.54
TOTAL, ECONOMIC COSTS	292.75
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-96.90
TOTAL, RETURNS TO OWNED INPUTS	-22.04
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.26
YIELD (BU./PLANTED ACRE)	82.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 70--OATS PRODUCTION COSTS PER PLANTED ACRE,  
NEW YORK, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	107.15
SECONDARY CROP	38.88
TOTAL	146.03
CASH EXPENSES:	
SEED	12.04
FERTILIZER	23.44
LIME AND GYPSUM	7.88
CHEMICALS	4.27
CUSTOM OPERATIONS	6.02
FUEL, LUBE, AND ELECTRICITY	12.07
REPAIRS	10.49
MISCELLANEOUS	1.12
TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	77.65
GENERAL FARM OVERHEAD	9.85
TAXES AND INSURANCE	17.38
INTEREST	12.36
TOTAL, FIXED EXPENSES	39.59
TOTAL, CASH EXPENSES	117.24
RECEIPTS LESS CASH EXPENSES	28.79
CAPITAL REPLACEMENT	30.53
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-1.74
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.65
GENERAL FARM OVERHEAD	9.85
TAXES AND INSURANCE	17.38
CAPITAL REPLACEMENT	30.53
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.99
RETURN TO OTHER NONLAND CAPITAL	11.25
NET LAND RENT	5.23
LABOR (PAID AND UNPAID)	15.96
TOTAL, ECONOMIC COSTS	169.84
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-23.81
TOTAL, RETURNS TO OWNED INPUTS	10.62
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.95
YIELD (BU./PLANTED ACRE)	54.95
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 71--OATS PRODUCTION COSTS PER PLANTED ACRE,  
PENNSYLVANIA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	107.86
SECONDARY CROP	42.90
TOTAL	150.76
CASH EXPENSES:	
SEED	12.74
FERTILIZER	19.23
LIME AND GYPSUM	11.47
CHEMICALS	2.47
CUSTOM OPERATIONS	5.49
FUEL, LUBE, AND ELECTRICITY	11.66
REPAIRS	9.85
MISCELLANEOUS	1.35
TECHNICAL SERVICES	.05
TOTAL, VARIABLE EXPENSES	74.31
GENERAL FARM OVERHEAD	9.68
TAXES AND INSURANCE	16.85
INTEREST	12.15
TOTAL, FIXED EXPENSES	38.68
TOTAL, CASH EXPENSES	112.99
RECEIPTS LESS CASH EXPENSES	37.77
CAPITAL REPLACEMENT	29.56
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	8.21
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	74.31
GENERAL FARM OVERHEAD	9.68
TAXES AND INSURANCE	16.85
CAPITAL REPLACEMENT	29.56
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.43
RETURN TO OTHER NONLAND CAPITAL	11.15
NET LAND RENT	16.42
LABOR (PAID AND UNPAID)	19.76
TOTAL, ECONOMIC COSTS	180.16
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-29.40
TOTAL, RETURNS TO OWNED INPUTS	20.36
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.96
YIELD (BU./PLANTED ACRE)	55.03

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 72--OATS PRODUCTION COSTS PER PLANTED ACRE,  
ILLINOIS, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	106.64
SECONDARY CROP	40.17
TOTAL	146.81
CASH EXPENSES:	
SEED	11.62
FERTILIZER	11.12
LIME AND GYPSUM	1.74
CHEMICALS	.27
CUSTOM OPERATIONS	5.94
FUEL, LUBE, AND ELECTRICITY	9.68
REPAIRS	6.74
MISCELLANEOUS	1.32
TOTAL, VARIABLE EXPENSES	48.43
GENERAL FARM OVERHEAD	5.79
TAXES AND INSURANCE	22.92
INTEREST	19.93
TOTAL, FIXED EXPENSES	48.64
TOTAL, CASH EXPENSES	97.07
RECEIPTS LESS CASH EXPENSES	49.74
CAPITAL REPLACEMENT	21.60
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	28.14
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	48.43
GENERAL FARM OVERHEAD	5.79
TAXES AND INSURANCE	22.92
CAPITAL REPLACEMENT	21.60
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.02
RETURN TO OTHER NONLAND CAPITAL	7.96
NET LAND RENT	48.88
LABOR (PAID AND UNPAID)	14.68
TOTAL, ECONOMIC COSTS	171.28
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.47
TOTAL, RETURNS TO OWNED INPUTS	48.07
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.74
YIELD (BU./PLANTED ACRE)	61.29

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 73--OATS PRODUCTION COSTS PER PLANTED ACRE,  
INDIANA, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	115.18
SECONDARY CROP	19.46
TOTAL	134.64
<hr/>	
CASH EXPENSES:	
SEED	10.56
FERTILIZER	22.33
LIME AND GYPSUM	.58
CHEMICALS	.72
CUSTOM OPERATIONS	4.74
FUEL, LUBE, AND ELECTRICITY	8.15
REPAIRS	6.45
MISCELLANEOUS	1.11
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	54.71
<hr/>	
GENERAL FARM OVERHEAD	5.49
TAXES AND INSURANCE	13.34
INTEREST	18.90
TOTAL, FIXED EXPENSES	37.73
<hr/>	
TOTAL, CASH EXPENSES	92.44
<hr/>	
RECEIPTS LESS CASH EXPENSES	42.20
CAPITAL REPLACEMENT	21.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.95
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	54.71
GENERAL FARM OVERHEAD	5.49
TAXES AND INSURANCE	13.34
CAPITAL REPLACEMENT	21.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.24
RETURN TO OTHER NONLAND CAPITAL	7.36
NET LAND RENT	49.31
LABOR (PAID AND UNPAID)	14.87
TOTAL, ECONOMIC COSTS	167.57
<hr/>	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-32.93
TOTAL, RETURNS TO OWNED INPUTS	39.85
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.09
YIELD (BU./PLANTED ACRE)	55.11
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 74--OATS PRODUCTION COSTS PER PLANTED ACRE,  
IOWA, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	108.34
SECONDARY CROP	40.00
TOTAL	148.34
<hr/>	
CASH EXPENSES:	
SEED	10.57
FERTILIZER	8.94
LIME AND GYPSUM	.93
CHEMICALS	.16
CUSTOM OPERATIONS	7.23
FUEL, LUBE, AND ELECTRICITY	9.53
REPAIRS	7.47
MISCELLANEOUS	1.57
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	46.47
<hr/>	
GENERAL FARM OVERHEAD	4.64
TAXES AND INSURANCE	16.32
INTEREST	15.97
TOTAL, FIXED EXPENSES	36.93
<hr/>	
TOTAL, CASH EXPENSES	83.40
<hr/>	
RECEIPTS LESS CASH EXPENSES	64.94
CAPITAL REPLACEMENT	23.26
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	41.68
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	46.47
GENERAL FARM OVERHEAD	4.64
TAXES AND INSURANCE	16.32
CAPITAL REPLACEMENT	23.26
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.94
RETURN TO OTHER NONLAND CAPITAL	8.39
NET LAND RENT	60.39
LABOR (PAID AND UNPAID)	16.45
TOTAL, ECONOMIC COSTS	176.86
<hr/>	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.52
TOTAL, RETURNS TO OWNED INPUTS	57.65
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.83
YIELD (BU./PLANTED ACRE)	59.20
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 75--OATS PRODUCTION COSTS PER PLANTED ACRE,  
MICHIGAN, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	107.92
SECONDARY CROP	9.00
TOTAL	116.92
=====	
CASH EXPENSES:	
SEED	10.54
FERTILIZER	24.50
LIME AND GYPSUM	1.86
CHEMICALS	1.27
CUSTOM OPERATIONS	5.59
FUEL, LUBE, AND ELECTRICITY	9.05
REPAIRS	7.82
MISCELLANEOUS	.66
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	61.50
GENERAL FARM OVERHEAD	6.08
TAXES AND INSURANCE	29.35
INTEREST	16.40
TOTAL, FIXED EXPENSES	51.83
TOTAL, CASH EXPENSES	113.33
=====	
RECEIPTS LESS CASH EXPENSES	3.59
CAPITAL REPLACEMENT	23.79
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-20.20
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	61.50
GENERAL FARM OVERHEAD	6.08
TAXES AND INSURANCE	29.35
CAPITAL REPLACEMENT	23.79
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.72
RETURN TO OTHER NONLAND CAPITAL	7.95
NET LAND RENT	7.08
LABOR (PAID AND UNPAID)	15.02
TOTAL, ECONOMIC COSTS	152.49
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-35.57
TOTAL, RETURNS TO OWNED INPUTS	-3.80
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.84
YIELD (BU./PLANTED ACRE)	58.65
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 76--OATS PRODUCTION COSTS PER PLANTED ACRE,  
MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	93.00
SECONDARY CROP	23.94
TOTAL	116.94
=====	
CASH EXPENSES:	
SEED	9.55
FERTILIZER	7.70
CHEMICALS	1.78
CUSTOM OPERATIONS	3.38
FUEL, LUBE, AND ELECTRICITY	9.96
REPAIRS	8.63
MISCELLANEOUS	.98
TOTAL, VARIABLE EXPENSES	41.98
GENERAL FARM OVERHEAD	5.78
TAXES AND INSURANCE	13.12
INTEREST	15.58
TOTAL, FIXED EXPENSES	34.48
TOTAL, CASH EXPENSES	76.46
=====	
RECEIPTS LESS CASH EXPENSES	40.48
CAPITAL REPLACEMENT	29.22
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.26
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	41.98
GENERAL FARM OVERHEAD	5.78
TAXES AND INSURANCE	13.12
CAPITAL REPLACEMENT	29.22
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.34
RETURN TO OTHER NONLAND CAPITAL	9.97
NET LAND RENT	28.81
LABOR (PAID AND UNPAID)	15.54
TOTAL, ECONOMIC COSTS	145.76
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.82
TOTAL, RETURNS TO OWNED INPUTS	26.84
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.55
YIELD (BU./PLANTED ACRE)	60.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 77--OATS PRODUCTION COSTS PER PLANTED ACRE,  
OHIO, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	111.65
SECONDARY CROP	23.45
TOTAL	135.10
=====	
CASH EXPENSES:	
SEED	12.05
FERTILIZER	27.99
LIME AND GYPSUM	3.36
CHEMICALS	1.96
CUSTOM OPERATIONS	6.71
FUEL, LUBE, AND ELECTRICITY	9.60
REPAIRS	7.54
MISCELLANEOUS	1.06
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	70.48
=====	
GENERAL FARM OVERHEAD	6.08
TAXES AND INSURANCE	15.00
INTEREST	20.93
TOTAL, FIXED EXPENSES	42.01
=====	
TOTAL, CASH EXPENSES	112.49
=====	
RECEIPTS LESS CASH EXPENSES	22.61
CAPITAL REPLACEMENT	24.42
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-1.81
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	70.48
GENERAL FARM OVERHEAD	6.08
TAXES AND INSURANCE	15.00
CAPITAL REPLACEMENT	24.42
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.74
RETURN TO OTHER NONLAND CAPITAL	8.48
NET LAND RENT	24.53
LABOR (PAID AND UNPAID)	15.05
TOTAL, ECONOMIC COSTS	165.78
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-30.68
TOTAL, RETURNS TO OWNED INPUTS	19.12
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	2.03
YIELD (BU./PLANTED ACRE)	55.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 78--OATS PRODUCTION COSTS PER PLANTED ACRE,  
WISCONSIN, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	94.37
SECONDARY CROP	40.04
TOTAL	134.41
=====	
CASH EXPENSES:	
SEED	10.27
FERTILIZER	11.96
LIME AND GYPSUM	3.71
CHEMICALS	2.21
CUSTOM OPERATIONS	6.98
FUEL, LUBE, AND ELECTRICITY	12.35
REPAIRS	9.10
MISCELLANEOUS	1.64
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	58.37
=====	
GENERAL FARM OVERHEAD	5.75
TAXES AND INSURANCE	20.66
INTEREST	15.51
TOTAL, FIXED EXPENSES	41.92
=====	
TOTAL, CASH EXPENSES	100.29
=====	
RECEIPTS LESS CASH EXPENSES	34.12
CAPITAL REPLACEMENT	26.76
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.36
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	58.37
GENERAL FARM OVERHEAD	5.75
TAXES AND INSURANCE	20.66
CAPITAL REPLACEMENT	26.76
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.15
RETURN TO OTHER NONLAND CAPITAL	9.41
NET LAND RENT	29.96
LABOR (PAID AND UNPAID)	18.89
TOTAL, ECONOMIC COSTS	171.95
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.54
TOTAL, RETURNS TO OWNED INPUTS	22.87
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.58
YIELD (BU./PLANTED ACRE)	59.73
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 79--OATS PRODUCTION COSTS PER PLANTED ACRE,  
MONTANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	63.22
SECONDARY CROP	14.28
TOTAL	77.50
CASH EXPENSES:	
SEED	5.00
FERTILIZER	7.87
CHEMICALS	1.62
CUSTOM OPERATIONS	3.80
FUEL, LUBE, AND ELECTRICITY	6.17
REPAIRS	8.57
MISCELLANEOUS	.66
TOTAL, VARIABLE EXPENSES	33.69
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	5.49
INTEREST	14.75
TOTAL, FIXED EXPENSES	25.67
TOTAL, CASH EXPENSES	59.36
RECEIPTS LESS CASH EXPENSES	18.14
CAPITAL REPLACEMENT	23.88
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-5.74
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.69
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	5.49
CAPITAL REPLACEMENT	23.88
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.76
RETURN TO OTHER NONLAND CAPITAL	7.17
NET LAND RENT	19.38
LABOR (PAID AND UNPAID)	7.28
TOTAL, ECONOMIC COSTS	103.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.58
TOTAL, RETURNS TO OWNED INPUTS	9.01
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.79
YIELD (BU./PLANTED ACRE)	35.32
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 80--OATS PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	90.50
SECONDARY CROP	9.41
TOTAL	99.91
CASH EXPENSES:	
SEED	7.91
FERTILIZER	11.88
CHEMICALS	.17
CUSTOM OPERATIONS	1.51
FUEL, LUBE, AND ELECTRICITY	7.04
REPAIRS	7.11
MISCELLANEOUS	.56
TOTAL, VARIABLE EXPENSES	36.18
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	6.97
INTEREST	15.70
TOTAL, FIXED EXPENSES	28.10
TOTAL, CASH EXPENSES	64.28
RECEIPTS LESS CASH EXPENSES	35.63
CAPITAL REPLACEMENT	18.31
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.32
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	36.18
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	6.97
CAPITAL REPLACEMENT	18.31
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.95
RETURN TO OTHER NONLAND CAPITAL	6.15
NET LAND RENT	24.92
LABOR (PAID AND UNPAID)	10.17
TOTAL, ECONOMIC COSTS	109.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.17
TOTAL, RETURNS TO OWNED INPUTS	33.02
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.85
YIELD (BU./PLANTED ACRE)	48.92
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 81--OATS PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	83.81
SECONDARY CROP	11.76
TOTAL	95.57
=====	
CASH EXPENSES:	
SEED	8.32
FERTILIZER	10.94
CHEMICALS	.12
CUSTOM OPERATIONS	3.73
FUEL, LUBE, AND ELECTRICITY	6.53
REPAIRS	7.06
MISCELLANEOUS	.46
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	37.23
=====	
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	13.63
INTEREST	13.19
TOTAL, FIXED EXPENSES	31.38
=====	
TOTAL, CASH EXPENSES	68.61
=====	
RECEIPTS LESS CASH EXPENSES	26.96
CAPITAL REPLACEMENT	17.58
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	9.38
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	37.23
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	13.63
CAPITAL REPLACEMENT	17.58
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.90
RETURN TO OTHER NONLAND CAPITAL	6.10
NET LAND RENT	25.77
LABOR (PAID AND UNPAID)	10.45
TOTAL, ECONOMIC COSTS	116.22
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-20.65
TOTAL, RETURNS TO OWNED INPUTS	22.57
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.76
YIELD (BU./PLANTED ACRE)	47.62
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 82--OATS PRODUCTION COSTS PER PLANTED ACRE,  
NORTH DAKOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	64.26
SECONDARY CROP	4.03
TOTAL	68.29
=====	
CASH EXPENSES:	
SEED	4.98
FERTILIZER	6.68
CHEMICALS	1.05
CUSTOM OPERATIONS	1.11
FUEL, LUBE, AND ELECTRICITY	7.16
REPAIRS	7.60
MISCELLANEOUS	.46
TECHNICAL SERVICES	.05
TOTAL, VARIABLE EXPENSES	29.09
=====	
GENERAL FARM OVERHEAD	3.97
TAXES AND INSURANCE	5.79
INTEREST	11.48
TOTAL, FIXED EXPENSES	21.24
=====	
TOTAL, CASH EXPENSES	50.33
=====	
RECEIPTS LESS CASH EXPENSES	17.96
CAPITAL REPLACEMENT	20.16
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.20
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	29.09
GENERAL FARM OVERHEAD	3.97
TAXES AND INSURANCE	5.79
CAPITAL REPLACEMENT	20.16
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.69
RETURN TO OTHER NONLAND CAPITAL	6.58
NET LAND RENT	19.93
LABOR (PAID AND UNPAID)	9.22
TOTAL, ECONOMIC COSTS	95.43
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.14
TOTAL, RETURNS TO OWNED INPUTS	9.28
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.35
YIELD (BU./PLANTED ACRE)	47.60
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 83--OATS PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA, 1984

ITEM	1984
<hr/>	
DOLLARS	
CASH RECEIPTS:	
PRIMARY CROP	83.63
SECONDARY CROP	7.54
TOTAL	91.17
<hr/>	
CASH EXPENSES:	
SEED	7.31
FERTILIZER	7.49
CHEMICALS	1.27
CUSTOM OPERATIONS	3.20
FUEL, LUBE, AND ELECTRICITY	6.71
REPAIRS	7.37
MISCELLANEOUS	.46
TOTAL, VARIABLE EXPENSES	33.81
GENERAL FARM OVERHEAD	4.43
TAXES AND INSURANCE	7.85
INTEREST	12.81
TOTAL, FIXED EXPENSES	25.09
TOTAL, CASH EXPENSES	58.90
<hr/>	
RECEIPTS LESS CASH EXPENSES	32.27
CAPITAL REPLACEMENT	17.97
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	14.30
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.81
GENERAL FARM OVERHEAD	4.43
TAXES AND INSURANCE	7.85
CAPITAL REPLACEMENT	17.97
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.84
RETURN TO OTHER NONLAND CAPITAL	6.30
NET LAND RENT	21.36
LABOR (PAID AND UNPAID)	10.35
TOTAL, ECONOMIC COSTS	102.91
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-11.74
TOTAL, RETURNS TO OWNED INPUTS	27.11
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	1.590
YIELD (BU./PLANTED ACRE)	52.60
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 84--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, COLORADO-AFTER CROP, 1984

ITEM	1984
<hr/>	
DOLLARS	
CASH RECEIPTS:	
PRIMARY CROP	63.40
SECONDARY CROP	.64
TOTAL	64.04
<hr/>	
CASH EXPENSES:	
SEED	3.90
FERTILIZER	1.90
CHEMICALS	.49
CUSTOM OPERATIONS	.87
FUEL, LUBE, AND ELECTRICITY	4.53
REPAIRS	5.53
TOTAL, VARIABLE EXPENSES	17.22
GENERAL FARM OVERHEAD	5.63
TAXES AND INSURANCE	4.37
INTEREST	15.30
TOTAL, FIXED EXPENSES	25.30
TOTAL, CASH EXPENSES	42.52
<hr/>	
RECEIPTS LESS CASH EXPENSES	21.52
CAPITAL REPLACEMENT	13.83
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.69
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	17.22
GENERAL FARM OVERHEAD	5.63
TAXES AND INSURANCE	4.37
CAPITAL REPLACEMENT	13.83
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.17
RETURN TO OTHER NONLAND CAPITAL	4.62
NET LAND RENT	18.94
LABOR (PAID AND UNPAID)	6.35
TOTAL, ECONOMIC COSTS	72.13
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-8.09
TOTAL, RETURNS TO OWNED INPUTS	22.99
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	20.00
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 85--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, COLORADO-AFTER FALLOW, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	102.42
SECONDARY CROP	1.69
TOTAL	104.11
CASH EXPENSES:	
SEED	3.14
FERTILIZER	3.49
CHEMICALS	.86
CUSTOM OPERATIONS	9.70
FUEL, LUBE, AND ELECTRICITY	6.07
REPAIRS	6.67
MISCELLANEOUS	.22
TOTAL, VARIABLE EXPENSES	30.15
GENERAL FARM OVERHEAD	9.77
TAXES AND INSURANCE	5.37
INTEREST	26.53
TOTAL, FIXED EXPENSES	41.67
TOTAL, CASH EXPENSES	71.82
RECEIPTS LESS CASH EXPENSES	32.29
CAPITAL REPLACEMENT	17.42
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	14.87
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	30.15
GENERAL FARM OVERHEAD	9.77
TAXES AND INSURANCE	5.37
CAPITAL REPLACEMENT	17.42
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.81
RETURN TO OTHER NONLAND CAPITAL	4.83
NET LAND RENT	30.52
LABOR (PAID AND UNPAID)	8.39
TOTAL, ECONOMIC COSTS	108.26
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-4.15
TOTAL, RETURNS TO OWNED INPUTS	41.40
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	32.31
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 86--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, COLORADO-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	158.50
SECONDARY CROP	22.29
TOTAL	180.79
CASH EXPENSES:	
SEED	5.34
FERTILIZER	7.61
CHEMICALS	.74
CUSTOM OPERATIONS	9.28
FUEL, LUBE, AND ELECTRICITY	28.95
REPAIRS	14.64
PURCHASED IRRIGATION WATER	3.22
MISCELLANEOUS	.73
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	70.63
GENERAL FARM OVERHEAD	14.98
TAXES AND INSURANCE	8.68
INTEREST	40.69
TOTAL, FIXED EXPENSES	64.35
TOTAL, CASH EXPENSES	134.98
RECEIPTS LESS CASH EXPENSES	45.81
CAPITAL REPLACEMENT	32.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.56
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	70.63
GENERAL FARM OVERHEAD	14.98
TAXES AND INSURANCE	8.68
CAPITAL REPLACEMENT	32.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.89
RETURN TO OTHER NONLAND CAPITAL	9.24
NET LAND RENT	37.66
LABOR (PAID AND UNPAID)	18.33
TOTAL, ECONOMIC COSTS	195.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-14.87
TOTAL, RETURNS TO OWNED INPUTS	54.25
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	50.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 87--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, KANSAS-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	107.68
SECONDARY CROP	3.07
TOTAL	110.75
=====	
CASH EXPENSES:	
SEED	5.43
FERTILIZER	19.99
LIME AND GYPSUM	1.44
CHEMICALS	1.58
CUSTOM OPERATIONS	4.20
FUEL, LUBE, AND ELECTRICITY	7.30
REPAIRS	7.62
MISCELLANEOUS	.23
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	47.88
GENERAL FARM OVERHEAD	8.22
TAXES AND INSURANCE	6.93
INTEREST	23.77
TOTAL, FIXED EXPENSES	38.92
TOTAL, CASH EXPENSES	86.80
RECEIPTS LESS CASH EXPENSES	23.95
CAPITAL REPLACEMENT	21.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	2.87
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	47.88
GENERAL FARM OVERHEAD	8.22
TAXES AND INSURANCE	6.93
CAPITAL REPLACEMENT	21.08
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.99
RETURN TO OTHER NONLAND CAPITAL	6.38
NET LAND RENT	29.22
LABOR (PAID AND UNPAID)	9.20
TOTAL, ECONOMIC COSTS	131.90
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-21.15
TOTAL, RETURNS TO OWNED INPUTS	26.64
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.34
YIELD (BU./PLANTED ACRE)	32.24
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 88--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, KANSAS-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	124.75
SECONDARY CROP	.60
TOTAL	125.35
=====	
CASH EXPENSES:	
SEED	3.58
FERTILIZER	6.75
CHEMICALS	.61
CUSTOM OPERATIONS	7.49
FUEL, LUBE, AND ELECTRICITY	7.52
REPAIRS	6.96
TOTAL, VARIABLE EXPENSES	32.91
GENERAL FARM OVERHEAD	9.07
TAXES AND INSURANCE	8.91
INTEREST	26.23
TOTAL, FIXED EXPENSES	44.21
TOTAL, CASH EXPENSES	77.12
RECEIPTS LESS CASH EXPENSES	48.23
CAPITAL REPLACEMENT	20.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.98
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	32.91
GENERAL FARM OVERHEAD	9.07
TAXES AND INSURANCE	8.91
CAPITAL REPLACEMENT	20.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.97
RETURN TO OTHER NONLAND CAPITAL	5.66
NET LAND RENT	36.57
LABOR (PAID AND UNPAID)	10.39
TOTAL, ECONOMIC COSTS	125.73
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-.38
TOTAL, RETURNS TO OWNED INPUTS	54.21
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.34
YIELD (BU./PLANTED ACRE)	37.35
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 89--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, KANSAS-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	179.39
SECONDARY CROP	3.18
TOTAL	182.57
=====	
CASH EXPENSES:	
SEED	4.66
FERTILIZER	19.06
CHEMICALS	.49
CUSTOM OPERATIONS	9.77
FUEL, LUBE, AND ELECTRICITY	31.33
REPAIRS	14.57
MISCELLANEOUS	.85
TECHNICAL SERVICES	.70
TOTAL, VARIABLE EXPENSES	81.43
=====	
GENERAL FARM OVERHEAD	11.76
TAXES AND INSURANCE	8.89
INTEREST	34.01
TOTAL, FIXED EXPENSES	54.66
=====	
TOTAL, CASH EXPENSES	136.09
=====	
RECEIPTS LESS CASH EXPENSES	46.48
CAPITAL REPLACEMENT	32.57
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.91
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	81.43
GENERAL FARM OVERHEAD	11.76
TAXES AND INSURANCE	8.89
CAPITAL REPLACEMENT	32.57
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.82
RETURN TO OTHER NONLAND CAPITAL	9.31
NET LAND RENT	35.89
LABOR (PAID AND UNPAID)	14.04
TOTAL, ECONOMIC COSTS	197.71
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-15.14
TOTAL, RETURNS TO OWNED INPUTS	47.92
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.34
YIELD (BU./PLANTED ACRE)	53.71
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 90--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NEBRASKA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	94.86
SECONDARY CROP	4.50
TOTAL	99.36
=====	
CASH EXPENSES:	
SEED	6.11
FERTILIZER	11.14
LIME AND GYPSUM	4.64
CHEMICALS	1.91
CUSTOM OPERATIONS	2.92
FUEL, LUBE, AND ELECTRICITY	7.03
REPAIRS	7.19
MISCELLANEOUS	.29
TOTAL, VARIABLE EXPENSES	41.23
=====	
GENERAL FARM OVERHEAD	8.01
TAXES AND INSURANCE	13.19
INTEREST	23.16
TOTAL, FIXED EXPENSES	44.36
=====	
TOTAL, CASH EXPENSES	85.59
=====	
RECEIPTS LESS CASH EXPENSES	13.77
CAPITAL REPLACEMENT	18.31
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.54
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	41.23
GENERAL FARM OVERHEAD	8.01
TAXES AND INSURANCE	13.19
CAPITAL REPLACEMENT	18.31
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.12
RETURN TO OTHER NONLAND CAPITAL	6.00
NET LAND RENT	23.17
LABOR (PAID AND UNPAID)	10.59
TOTAL, ECONOMIC COSTS	123.62
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.26
TOTAL, RETURNS TO OWNED INPUTS	18.62
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	29.01
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 91--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NEBRASKA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	94.90
SECONDARY CROP	3.18
TOTAL	98.08
=====	
CASH EXPENSES:	
SEED	4.26
FERTILIZER	5.20
CHEMICALS	.54
CUSTOM OPERATIONS	8.95
FUEL, LUBE, AND ELECTRICITY	7.22
REPAIRS	7.02
MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	33.42
GENERAL FARM OVERHEAD	8.71
TAXES AND INSURANCE	15.39
INTEREST	25.19
TOTAL, FIXED EXPENSES	49.29
TOTAL, CASH EXPENSES	82.71
=====	
RECEIPTS LESS CASH EXPENSES	15.37
CAPITAL REPLACEMENT	17.76
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.39
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.42
GENERAL FARM OVERHEAD	8.71
TAXES AND INSURANCE	15.39
CAPITAL REPLACEMENT	17.76
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.34
RETURN TO OTHER NONLAND CAPITAL	5.12
NET LAND RENT	22.02
LABOR (PAID AND UNPAID)	11.38
TOTAL, ECONOMIC COSTS	116.14
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.06
TOTAL, RETURNS TO OWNED INPUTS	22.80
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	29.02
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 92--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	101.99
SECONDARY CROP	.93
TOTAL	102.92
=====	
CASH EXPENSES:	
SEED	5.49
FERTILIZER	6.16
CHEMICALS	2.52
CUSTOM OPERATIONS	7.38
FUEL, LUBE, AND ELECTRICITY	4.95
REPAIRS	4.65
MISCELLANEOUS	.23
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	31.47
GENERAL FARM OVERHEAD	7.54
TAXES AND INSURANCE	5.49
INTEREST	21.81
TOTAL, FIXED EXPENSES	34.84
TOTAL, CASH EXPENSES	66.31
=====	
RECEIPTS LESS CASH EXPENSES	36.61
CAPITAL REPLACEMENT	15.82
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.79
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	31.47
GENERAL FARM OVERHEAD	7.54
TAXES AND INSURANCE	5.49
CAPITAL REPLACEMENT	15.82
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.88
RETURN TO OTHER NONLAND CAPITAL	4.49
NET LAND RENT	25.04
LABOR (PAID AND UNPAID)	6.13
TOTAL, ECONOMIC COSTS	97.86
RESIDUAL RETURNS TO MANAGEMENT AND RISK	5.06
TOTAL, RETURNS TO OWNED INPUTS	42.60
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.29
YIELD (BU./PLANTED ACRE)	31.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 93--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	107.39
SECONDARY CROP	.70
TOTAL	108.09
CASH EXPENSES:	
SEED	4.82
FERTILIZER	1.51
CHEMICALS	2.89
CUSTOM OPERATIONS	11.04
FUEL, LUBE, AND ELECTRICITY	6.52
REPAIRS	5.86
MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	32.87
GENERAL FARM OVERHEAD	8.95
TAXES AND INSURANCE	7.58
INTEREST	25.88
TOTAL, FIXED EXPENSES	42.41
TOTAL, CASH EXPENSES	75.28
RECEIPTS LESS CASH EXPENSES	32.81
CAPITAL REPLACEMENT	15.44
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.37
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	32.87
GENERAL FARM OVERHEAD	8.95
TAXES AND INSURANCE	7.58
CAPITAL REPLACEMENT	15.44
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.85
RETURN TO OTHER NONLAND CAPITAL	4.49
NET LAND RENT	29.16
LABOR (PAID AND UNPAID)	8.55
TOTAL, ECONOMIC COSTS	108.89
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-.80
TOTAL, RETURNS TO OWNED INPUTS	43.25
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.29
YIELD (BU./PLANTED ACRE)	32.64

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 94--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NEW MEXICO-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	39.14
SECONDARY CROP	5.04
TOTAL	44.18
CASH EXPENSES:	
CHEMICALS	.59
CUSTOM OPERATIONS	3.68
FUEL, LUBE, AND ELECTRICITY	6.43
REPAIRS	6.69
TOTAL, VARIABLE EXPENSES	17.39
GENERAL FARM OVERHEAD	2.67
TAXES AND INSURANCE	2.09
INTEREST	7.25
TOTAL, FIXED EXPENSES	12.01
TOTAL, CASH EXPENSES	29.40
RECEIPTS LESS CASH EXPENSES	14.78
CAPITAL REPLACEMENT	13.99
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	.79
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	17.39
GENERAL FARM OVERHEAD	2.67
TAXES AND INSURANCE	2.09
CAPITAL REPLACEMENT	13.99
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.21
RETURN TO OTHER NONLAND CAPITAL	3.90
NET LAND RENT	12.01
LABOR (PAID AND UNPAID)	9.22
TOTAL, ECONOMIC COSTS	62.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.30
TOTAL, RETURNS TO OWNED INPUTS	8.04
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.38
YIELD (BU./PLANTED ACRE)	11.58

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 95--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NEW MEXICO-IRRIGATED, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	135.20
SECONDARY CROP	13.16
TOTAL	148.36
<hr/>	
CASH EXPENSES:	
SEED	6.65
FERTILIZER	23.64
CHEMICALS	2.00
CUSTOM OPERATIONS	10.20
FUEL, LUBE, AND ELECTRICITY	51.22
REPAIRS	19.56
MISCELLANEOUS	.06
TECHNICAL SERVICES	.22
TOTAL, VARIABLE EXPENSES	113.55
GENERAL FARM OVERHEAD	9.00
TAXES AND INSURANCE	5.54
INTEREST	24.44
TOTAL, FIXED EXPENSES	38.98
TOTAL, CASH EXPENSES	152.53
<hr/>	
RECEIPTS LESS CASH EXPENSES	-4.17
CAPITAL REPLACEMENT	43.78
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-47.95
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	113.55
GENERAL FARM OVERHEAD	9.00
TAXES AND INSURANCE	5.54
CAPITAL REPLACEMENT	43.78
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.68
RETURN TO OTHER NONLAND CAPITAL	9.52
NET LAND RENT	32.14
LABOR (PAID AND UNPAID)	17.50
TOTAL, ECONOMIC COSTS	236.71
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-88.35
TOTAL, RETURNS TO OWNED INPUTS	-23.51
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.38
YIELD (BU./PLANTED ACRE)	40.00
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 96--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OKLAHOMA-AFTER CROP, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	98.82
SECONDARY CROP	9.74
TOTAL	108.56
<hr/>	
CASH EXPENSES:	
SEED	5.47
FERTILIZER	15.10
CHEMICALS	2.22
CUSTOM OPERATIONS	8.51
FUEL, LUBE, AND ELECTRICITY	7.52
REPAIRS	6.52
TOTAL, VARIABLE EXPENSES	45.34
GENERAL FARM OVERHEAD	6.26
TAXES AND INSURANCE	4.31
INTEREST	15.00
TOTAL, FIXED EXPENSES	25.57
TOTAL, CASH EXPENSES	70.91
<hr/>	
RECEIPTS LESS CASH EXPENSES	37.65
CAPITAL REPLACEMENT	15.71
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.94
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	45.34
GENERAL FARM OVERHEAD	6.26
TAXES AND INSURANCE	4.31
CAPITAL REPLACEMENT	15.71
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.53
RETURN TO OTHER NONLAND CAPITAL	4.17
NET LAND RENT	27.41
LABOR (PAID AND UNPAID)	9.20
TOTAL, ECONOMIC COSTS	114.93
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-6.37
TOTAL, RETURNS TO OWNED INPUTS	36.94
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
YIELD (BU./PLANTED ACRE)	29.50
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 97--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OKLAHOMA--AFTER FALLOW, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	67.00
SECONDARY CROP	3.73
TOTAL	70.73
CASH EXPENSES:	
SEED	2.81
FERTILIZER	2.84
CHEMICALS	1.24
CUSTOM OPERATIONS	5.01
FUEL, LUBE, AND ELECTRICITY	8.64
REPAIRS	7.49
TOTAL, VARIABLE EXPENSES	28.03
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	4.40
INTEREST	10.93
TOTAL, FIXED EXPENSES	19.89
TOTAL, CASH EXPENSES	47.92
RECEIPTS LESS CASH EXPENSES	22.81
CAPITAL REPLACEMENT	14.85
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.96
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	28.03
GENERAL FARM OVERHEAD	4.56
TAXES AND INSURANCE	4.40
CAPITAL REPLACEMENT	14.85
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.95
RETURN TO OTHER NONLAND CAPITAL	3.80
NET LAND RENT	19.46
LABOR (PAID AND UNPAID)	13.58
TOTAL, ECONOMIC COSTS	90.63
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-19.90
TOTAL, RETURNS TO OWNED INPUTS	18.89
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
YIELD (BU./PLANTED ACRE)	20.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 98--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OKLAHOMA--IRRIGATED, 1984

ITEM	1984
	DOLLARS
CASH RECEIPTS:	
PRIMARY CROP	134.00
SECONDARY CROP	18.50
TOTAL	152.50
CASH EXPENSES:	
SEED	5.52
FERTILIZER	22.86
CHEMICALS	2.16
CUSTOM OPERATIONS	8.02
FUEL, LUBE, AND ELECTRICITY	31.12
REPAIRS	18.14
TECHNICAL SERVICES	.07
TOTAL, VARIABLE EXPENSES	87.89
GENERAL FARM OVERHEAD	8.66
TAXES AND INSURANCE	6.35
INTEREST	20.76
TOTAL, FIXED EXPENSES	35.77
TOTAL, CASH EXPENSES	123.66
RECEIPTS LESS CASH EXPENSES	28.84
CAPITAL REPLACEMENT	40.50
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-11.66
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	87.89
GENERAL FARM OVERHEAD	8.66
TAXES AND INSURANCE	6.35
CAPITAL REPLACEMENT	40.50
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.45
RETURN TO OTHER NONLAND CAPITAL	10.73
NET LAND RENT	26.88
LABOR (PAID AND UNPAID)	13.62
TOTAL, ECONOMIC COSTS	199.08
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-46.58
TOTAL, RETURNS TO OWNED INPUTS	9.10
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
YIELD (BU./PLANTED ACRE)	40.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 99--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, TEXAS--DRIYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	63.48
SECONDARY CROP	7.32
TOTAL	70.80
	=====
CASH EXPENSES:	
SEED	6.12
FERTILIZER	14.97
CHEMICALS	1.85
CUSTOM OPERATIONS	7.24
FUEL, LUBE, AND ELECTRICITY	6.51
REPAIRS	5.85
TOTAL, VARIABLE EXPENSES	42.54
GENERAL FARM OVERHEAD	2.95
TAXES AND INSURANCE	3.41
INTEREST	7.07
TOTAL, FIXED EXPENSES	13.43
TOTAL, CASH EXPENSES	55.97
	=====
RECEIPTS LESS CASH EXPENSES	14.83
CAPITAL REPLACEMENT	13.35
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	1.48
	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	42.54
GENERAL FARM OVERHEAD	2.95
TAXES AND INSURANCE	3.41
CAPITAL REPLACEMENT	13.35
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.31
RETURN TO OTHER NONLAND CAPITAL	3.47
NET LAND RENT	15.30
LABOR (PAID AND UNPAID)	8.29
TOTAL, ECONOMIC COSTS	91.62
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-20.82
TOTAL, RETURNS TO OWNED INPUTS	8.55
	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.38
YIELD (BU./PLANTED ACRE)	18.78
	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 100--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, TEXAS--IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	152.17
SECONDARY CROP	20.59
TOTAL	172.76
	=====
CASH EXPENSES:	
SEED	5.99
FERTILIZER	32.83
CHEMICALS	2.27
CUSTOM OPERATIONS	10.19
FUEL, LUBE, AND ELECTRICITY	77.00
REPAIRS	20.76
MISCELLANEOUS	.06
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	149.16
GENERAL FARM OVERHEAD	8.06
TAXES AND INSURANCE	6.11
INTEREST	19.31
TOTAL, FIXED EXPENSES	33.48
TOTAL, CASH EXPENSES	182.64
RECEIPTS LESS CASH EXPENSES	-9.88
CAPITAL REPLACEMENT	37.66
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-47.54
	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	149.16
GENERAL FARM OVERHEAD	8.06
TAXES AND INSURANCE	6.11
CAPITAL REPLACEMENT	37.66
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.65
RETURN TO OTHER NONLAND CAPITAL	10.08
NET LAND RENT	14.85
LABOR (PAID AND UNPAID)	17.34
TOTAL, ECONOMIC COSTS	249.91
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-77.15
TOTAL, RETURNS TO OWNED INPUTS	-28.23
	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.38
YIELD (BU./PLANTED ACRE)	45.02
	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 101--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	104.97
TOTAL	104.97
=====	
CASH EXPENSES:	
SEED	5.37
FERTILIZER	6.43
CHEMICALS	1.67
CUSTOM OPERATIONS	1.63
FUEL, LUBE, AND ELECTRICITY	6.04
REPAIRS	9.20
TOTAL, VARIABLE EXPENSES	30.34
GENERAL FARM OVERHEAD	10.36
TAXES AND INSURANCE	6.90
INTEREST	28.14
TOTAL, FIXED EXPENSES	45.40
TOTAL, CASH EXPENSES	75.74
RECEIPTS LESS CASH EXPENSES	29.23
CAPITAL REPLACEMENT	17.31
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.92
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	30.34
GENERAL FARM OVERHEAD	10.36
TAXES AND INSURANCE	6.90
CAPITAL REPLACEMENT	17.31
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.28
RETURN TO OTHER NONLAND CAPITAL	5.21
NET LAND RENT	32.59
LABOR (PAID AND UNPAID)	7.86
TOTAL, ECONOMIC COSTS	112.85
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-7.88
TOTAL, RETURNS TO OWNED INPUTS	40.06
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	32.10
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 102--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	251.79
SECONDARY CROP	5.88
TOTAL	257.67
=====	
CASH EXPENSES:	
SEED	10.68
FERTILIZER	51.64
CHEMICALS	6.80
CUSTOM OPERATIONS	6.42
FUEL, LUBE, AND ELECTRICITY	25.64
REPAIRS	15.27
PURCHASED IRRIGATION WATER	11.55
MISCELLANEOUS	.54
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	128.63
GENERAL FARM OVERHEAD	23.09
TAXES AND INSURANCE	10.36
INTEREST	62.71
TOTAL, FIXED EXPENSES	96.16
TOTAL, CASH EXPENSES	224.79
RECEIPTS LESS CASH EXPENSES	32.88
CAPITAL REPLACEMENT	31.43
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	1.45
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	128.63
GENERAL FARM OVERHEAD	23.09
TAXES AND INSURANCE	10.36
CAPITAL REPLACEMENT	31.43
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	9.56
RETURN TO OTHER NONLAND CAPITAL	9.69
NET LAND RENT	48.44
LABOR (PAID AND UNPAID)	20.68
TOTAL, ECONOMIC COSTS	281.88
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.21
TOTAL, RETURNS TO OWNED INPUTS	64.16
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	77.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 103--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MONTANA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	88.84
SECONDARY CROP	.70
TOTAL	89.54
CASH EXPENSES:	
SEED	4.39
FERTILIZER	14.74
CHEMICALS	4.40
CUSTOM OPERATIONS	3.54
FUEL, LUBE, AND ELECTRICITY	7.54
REPAIRS	7.72
MISCELLANEOUS	.07
TOTAL, VARIABLE EXPENSES	42.40
GENERAL FARM OVERHEAD	9.65
TAXES AND INSURANCE	7.21
INTEREST	26.21
TOTAL, FIXED EXPENSES	43.07
TOTAL, CASH EXPENSES	85.47
RECEIPTS LESS CASH EXPENSES	4.07
CAPITAL REPLACEMENT	23.98
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-19.91
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	42.40
GENERAL FARM OVERHEAD	9.65
TAXES AND INSURANCE	7.21
CAPITAL REPLACEMENT	23.98
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.10
RETURN TO OTHER NONLAND CAPITAL	6.57
NET LAND RENT	21.44
LABOR (PAID AND UNPAID)	8.32
TOTAL, ECONOMIC COSTS	122.67
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.13
TOTAL, RETURNS TO OWNED INPUTS	6.30
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.45
YIELD (BU./PLANTED ACRE)	25.75
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 104--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, WYOMING-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	87.10
TOTAL	87.10
CASH EXPENSES:	
SEED	4.07
FERTILIZER	9.68
CHEMICALS	.08
CUSTOM OPERATIONS	10.92
FUEL, LUBE, AND ELECTRICITY	7.32
REPAIRS	7.66
TOTAL, VARIABLE EXPENSES	39.73
GENERAL FARM OVERHEAD	7.79
TAXES AND INSURANCE	4.55
INTEREST	21.15
TOTAL, FIXED EXPENSES	33.49
TOTAL, CASH EXPENSES	73.22
RECEIPTS LESS CASH EXPENSES	13.88
CAPITAL REPLACEMENT	18.30
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.42
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	39.73
GENERAL FARM OVERHEAD	7.79
TAXES AND INSURANCE	4.55
CAPITAL REPLACEMENT	18.30
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.94
RETURN TO OTHER NONLAND CAPITAL	5.06
NET LAND RENT	29.71
LABOR (PAID AND UNPAID)	7.56
TOTAL, ECONOMIC COSTS	115.64
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.54
TOTAL, RETURNS TO OWNED INPUTS	16.73
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.35
YIELD (BU./PLANTED ACRE)	26.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 105--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, ARIZONA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	348.15
SECONDARY CROP	1.63
TOTAL	349.78
=====	
CASH EXPENSES:	
SEED	18.29
FERTILIZER	43.77
CHEMICALS	2.99
CUSTOM OPERATIONS	26.26
FUEL, LUBE, AND ELECTRICITY	100.40
REPAIRS	20.09
PURCHASED IRRIGATION WATER	10.99
MISCELLANEOUS	8.44
TECHNICAL SERVICES	.73
TOTAL, VARIABLE EXPENSES	231.96
GENERAL FARM OVERHEAD	18.92
TAXES AND INSURANCE	14.20
INTEREST	51.39
TOTAL, FIXED EXPENSES	84.51
TOTAL, CASH EXPENSES	316.47
=====	
RECEIPTS LESS CASH EXPENSES	33.31
CAPITAL REPLACEMENT	36.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-3.24
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	231.96
GENERAL FARM OVERHEAD	18.92
TAXES AND INSURANCE	14.20
CAPITAL REPLACEMENT	36.55
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.32
RETURN TO OTHER NONLAND CAPITAL	10.67
NET LAND RENT	86.07
LABOR (PAID AND UNPAID)	30.58
TOTAL, ECONOMIC COSTS	437.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-87.49
TOTAL, RETURNS TO OWNED INPUTS	48.15
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.95
YIELD (BU./PLANTED ACRE)	88.14
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 106--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, CALIFORNIA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	171.00
TOTAL	171.00
=====	
CASH EXPENSES:	
SEED	12.56
FERTILIZER	33.47
CHEMICALS	15.05
CUSTOM OPERATIONS	9.13
FUEL, LUBE, AND ELECTRICITY	8.13
REPAIRS	9.46
MISCELLANEOUS	3.24
TECHNICAL SERVICES	.15
TOTAL, VARIABLE EXPENSES	91.19
GENERAL FARM OVERHEAD	29.63
TAXES AND INSURANCE	9.58
INTEREST	64.66
TOTAL, FIXED EXPENSES	103.87
TOTAL, CASH EXPENSES	195.06
=====	
RECEIPTS LESS CASH EXPENSES	-24.06
CAPITAL REPLACEMENT	24.81
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-48.87
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	91.19
GENERAL FARM OVERHEAD	29.63
TAXES AND INSURANCE	9.58
CAPITAL REPLACEMENT	24.81
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.64
RETURN TO OTHER NONLAND CAPITAL	7.11
NET LAND RENT	47.16
LABOR (PAID AND UNPAID)	10.73
TOTAL, ECONOMIC COSTS	224.85
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-53.85
TOTAL, RETURNS TO OWNED INPUTS	15.79
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.42
YIELD (BU./PLANTED ACRE)	50.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 107--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, CALIFORNIA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	136.80
SECONDARY CROP	1.81
TOTAL	138.61
CASH EXPENSES:	
SEED	10.00
FERTILIZER	16.21
CHEMICALS	7.65
CUSTOM OPERATIONS	12.82
FUEL, LUBE, AND ELECTRICITY	8.26
REPAIRS	10.54
MISCELLANEOUS	2.29
TOTAL, VARIABLE EXPENSES	67.77
GENERAL FARM OVERHEAD	19.70
TAXES AND INSURANCE	15.78
INTEREST	42.99
TOTAL, FIXED EXPENSES	78.47
TOTAL, CASH EXPENSES	146.24
RECEIPTS LESS CASH EXPENSES	-7.63
CAPITAL REPLACEMENT	24.02
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-31.65
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	67.77
GENERAL FARM OVERHEAD	19.70
TAXES AND INSURANCE	15.78
CAPITAL REPLACEMENT	24.02
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.67
RETURN TO OTHER NONLAND CAPITAL	7.09
NET LAND RENT	26.64
LABOR (PAID AND UNPAID)	12.14
TOTAL, ECONOMIC COSTS	176.81
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-38.20
TOTAL, RETURNS TO OWNED INPUTS	11.34
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.42
YIELD (BU./PLANTED ACRE)	40.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 108--HARD RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, CALIFORNIA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	294.46
SECONDARY CROP	6.35
TOTAL	300.81
CASH EXPENSES:	
SEED	12.18
FERTILIZER	49.22
CHEMICALS	10.18
CUSTOM OPERATIONS	42.60
FUEL, LUBE, AND ELECTRICITY	44.00
REPAIRS	14.55
PURCHASED IRRIGATION WATER	16.35
MISCELLANEOUS	4.76
TECHNICAL SERVICES	1.36
TOTAL, VARIABLE EXPENSES	195.19
GENERAL FARM OVERHEAD	30.55
TAXES AND INSURANCE	16.96
INTEREST	66.67
TOTAL, FIXED EXPENSES	114.18
TOTAL, CASH EXPENSES	309.37
RECEIPTS LESS CASH EXPENSES	-8.56
CAPITAL REPLACEMENT	34.65
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-43.21
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	195.19
GENERAL FARM OVERHEAD	30.55
TAXES AND INSURANCE	16.96
CAPITAL REPLACEMENT	34.65
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.02
RETURN TO OTHER NONLAND CAPITAL	10.05
NET LAND RENT	79.34
LABOR (PAID AND UNPAID)	30.15
TOTAL, ECONOMIC COSTS	404.91
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-104.10
TOTAL, RETURNS TO OWNED INPUTS	23.46
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.42
YIELD (BU./PLANTED ACRE)	86.10
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 109--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NEW YORK, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	139.01
SECONDARY CROP	42.83
TOTAL	181.84
=====	
CASH EXPENSES:	
SEED	15.35
FERTILIZER	32.36
LIME AND GYPSUM	2.70
CHEMICALS	1.91
CUSTOM OPERATIONS	5.42
FUEL, LUBE, AND ELECTRICITY	11.62
REPAIRS	9.94
MISCELLANEOUS	1.34
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	80.83
=====	
GENERAL FARM OVERHEAD	13.29
TAXES AND INSURANCE	17.70
INTEREST	16.67
TOTAL, FIXED EXPENSES	47.66
=====	
TOTAL, CASH EXPENSES	128.49
=====	
RECEIPTS LESS CASH EXPENSES	53.35
CAPITAL REPLACEMENT	31.72
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.63
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	80.83
GENERAL FARM OVERHEAD	13.29
TAXES AND INSURANCE	17.70
CAPITAL REPLACEMENT	31.72
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.62
RETURN TO OTHER NONLAND CAPITAL	9.93
NET LAND RENT	18.94
LABOR (PAID AND UNPAID)	13.70
TOTAL, ECONOMIC COSTS	191.73
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.89
TOTAL, RETURNS TO OWNED INPUTS	38.30
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.20
YIELD (BU./PLANTED ACRE)	43.44
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 110--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, PENNSYLVANIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	129.77
SECONDARY CROP	72.59
TOTAL	202.36
=====	
CASH EXPENSES:	
SEED	15.03
FERTILIZER	23.20
LIME AND GYPSUM	8.10
CHEMICALS	.31
CUSTOM OPERATIONS	5.67
FUEL, LUBE, AND ELECTRICITY	12.95
REPAIRS	10.43
MISCELLANEOUS	2.61
TECHNICAL SERVICES	.14
TOTAL, VARIABLE EXPENSES	78.44
=====	
GENERAL FARM OVERHEAD	12.17
TAXES AND INSURANCE	20.52
INTEREST	15.27
TOTAL, FIXED EXPENSES	47.96
=====	
TOTAL, CASH EXPENSES	126.40
=====	
RECEIPTS LESS CASH EXPENSES	75.96
CAPITAL REPLACEMENT	32.23
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	43.73
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	78.44
GENERAL FARM OVERHEAD	12.17
TAXES AND INSURANCE	20.52
CAPITAL REPLACEMENT	32.23
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.07
RETURN TO OTHER NONLAND CAPITAL	11.21
NET LAND RENT	22.95
LABOR (PAID AND UNPAID)	22.95
TOTAL, ECONOMIC COSTS	205.54
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-3.18
TOTAL, RETURNS TO OWNED INPUTS	59.00
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.57
YIELD (BU./PLANTED ACRE)	36.35
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 111--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, ILLINOIS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	126.72
SECONDARY CROP	9.24
TOTAL	135.96
=====	
CASH EXPENSES:	
SEED	11.12
FERTILIZER	44.87
LIME AND GYPSUM	5.45
CHEMICALS	.56
CUSTOM OPERATIONS	5.03
FUEL, LUBE, AND ELECTRICITY	7.61
REPAIRS	5.40
MISCELLANEOUS	.99
TOTAL, VARIABLE EXPENSES	81.03
GENERAL FARM OVERHEAD	7.83
TAXES AND INSURANCE	14.64
INTEREST	26.95
TOTAL, FIXED EXPENSES	49.42
TOTAL, CASH EXPENSES	130.45
=====	
RECEIPTS LESS CASH EXPENSES	5.51
CAPITAL REPLACEMENT	21.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-15.86
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	81.03
GENERAL FARM OVERHEAD	7.83
TAXES AND INSURANCE	14.64
CAPITAL REPLACEMENT	21.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.92
RETURN TO OTHER NONLAND CAPITAL	6.41
NET LAND RENT	17.73
LABOR (PAID AND UNPAID)	10.41
TOTAL, ECONOMIC COSTS	164.34
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.38
TOTAL, RETURNS TO OWNED INPUTS	11.09
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.24
YIELD (BU./PLANTED ACRE)	39.11
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 112--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, INDIANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	142.24
SECONDARY CROP	19.39
TOTAL	161.63
=====	
CASH EXPENSES:	
SEED	11.19
FERTILIZER	37.63
CHEMICALS	.31
CUSTOM OPERATIONS	8.08
FUEL, LUBE, AND ELECTRICITY	8.12
REPAIRS	6.08
MISCELLANEOUS	1.80
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	73.42
GENERAL FARM OVERHEAD	8.36
TAXES AND INSURANCE	12.82
INTEREST	28.77
TOTAL, FIXED EXPENSES	49.95
TOTAL, CASH EXPENSES	123.37
=====	
RECEIPTS LESS CASH EXPENSES	38.26
CAPITAL REPLACEMENT	22.24
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	16.02
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	73.42
GENERAL FARM OVERHEAD	8.36
TAXES AND INSURANCE	12.82
CAPITAL REPLACEMENT	22.24
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.13
RETURN TO OTHER NONLAND CAPITAL	6.89
NET LAND RENT	43.26
LABOR (PAID AND UNPAID)	11.93
TOTAL, ECONOMIC COSTS	183.05
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-21.42
TOTAL, RETURNS TO OWNED INPUTS	44.79
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.24
YIELD (BU./PLANTED ACRE)	43.90
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 113--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MICHIGAN, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	168.46
SECONDARY CROP	13.17
TOTAL	181.63
=====	
CASH EXPENSES:	
SEED	13.05
FERTILIZER	37.76
LIME AND GYPSUM	1.62
CHEMICALS	1.24
CUSTOM OPERATIONS	5.26
FUEL, LUBE, AND ELECTRICITY	9.30
REPAIRS	8.26
MISCELLANEOUS	.66
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	77.36
=====	
GENERAL FARM OVERHEAD	10.61
TAXES AND INSURANCE	31.43
INTEREST	28.61
TOTAL, FIXED EXPENSES	70.65
=====	
TOTAL, CASH EXPENSES	148.01
=====	
RECEIPTS LESS CASH EXPENSES	33.62
CAPITAL REPLACEMENT	25.68
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	7.94
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.36
GENERAL FARM OVERHEAD	10.61
TAXES AND INSURANCE	31.43
CAPITAL REPLACEMENT	25.68
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.00
RETURN TO OTHER NONLAND CAPITAL	8.53
NET LAND RENT	20.34
LABOR (PAID AND UNPAID)	11.82
TOTAL, ECONOMIC COSTS	190.77
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-9.14
TOTAL, RETURNS TO OWNED INPUTS	36.55
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.14
YIELD (BU./PLANTED ACRE)	53.65
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 114--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MISSOURI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	126.29
SECONDARY CROP	4.05
TOTAL	130.34
=====	
CASH EXPENSES:	
SEED	9.68
FERTILIZER	38.64
LIME AND GYPSUM	1.97
CHEMICALS	.43
CUSTOM OPERATIONS	5.09
FUEL, LUBE, AND ELECTRICITY	7.83
REPAIRS	5.89
MISCELLANEOUS	.24
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	69.86
=====	
GENERAL FARM OVERHEAD	5.97
TAXES AND INSURANCE	6.70
INTEREST	20.55
TOTAL, FIXED EXPENSES	33.22
=====	
TOTAL, CASH EXPENSES	103.08
=====	
RECEIPTS LESS CASH EXPENSES	27.26
CAPITAL REPLACEMENT	20.87
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.39
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	69.86
GENERAL FARM OVERHEAD	5.97
TAXES AND INSURANCE	6.70
CAPITAL REPLACEMENT	20.87
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.51
RETURN TO OTHER NONLAND CAPITAL	6.37
NET LAND RENT	35.19
LABOR (PAID AND UNPAID)	10.30
TOTAL, ECONOMIC COSTS	158.77
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-28.43
TOTAL, RETURNS TO OWNED INPUTS	26.94
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.23
YIELD (BU./PLANTED ACRE)	39.10
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 115--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OHIO, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	134.96
SECONDARY CROP	28.24
TOTAL	163.20
CASH EXPENSES:	
SEED	12.01
FERTILIZER	39.98
LIME AND GYPSUM	1.16
CHEMICALS	.14
CUSTOM OPERATIONS	5.39
FUEL, LUBE, AND ELECTRICITY	9.12
REPAIRS	6.82
MISCELLANEOUS	1.29
TECHNICAL SERVICES	.17
TOTAL, VARIABLE EXPENSES	76.08
GENERAL FARM OVERHEAD	8.11
TAXES AND INSURANCE	14.68
INTEREST	27.92
TOTAL, FIXED EXPENSES	50.71
TOTAL, CASH EXPENSES	126.79
RECEIPTS LESS CASH EXPENSES	36.41
CAPITAL REPLACEMENT	23.11
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.30
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	76.08
GENERAL FARM OVERHEAD	8.11
TAXES AND INSURANCE	14.68
CAPITAL REPLACEMENT	23.11
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.35
RETURN TO OTHER NONLAND CAPITAL	7.32
NET LAND RENT	40.61
LABOR (PAID AND UNPAID)	14.19
TOTAL, ECONOMIC COSTS	188.45
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.25
TOTAL, RETURNS TO OWNED INPUTS	41.22
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.29
YIELD (BU./PLANTED ACRE)	41.02
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 116--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, ARKANSAS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	138.91
TOTAL	138.91
CASH EXPENSES:	
SEED	11.20
FERTILIZER	27.13
CHEMICALS	2.97
CUSTOM OPERATIONS	7.61
FUEL, LUBE, AND ELECTRICITY	6.72
REPAIRS	5.81
MISCELLANEOUS	1.63
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	63.16
GENERAL FARM OVERHEAD	6.12
TAXES AND INSURANCE	4.05
INTEREST	12.49
TOTAL, FIXED EXPENSES	22.66
TOTAL, CASH EXPENSES	85.82
RECEIPTS LESS CASH EXPENSES	53.09
CAPITAL REPLACEMENT	18.80
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	34.29
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	63.16
GENERAL FARM OVERHEAD	6.12
TAXES AND INSURANCE	4.05
CAPITAL REPLACEMENT	18.80
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.39
RETURN TO OTHER NONLAND CAPITAL	4.75
NET LAND RENT	29.32
LABOR (PAID AND UNPAID)	9.67
TOTAL, ECONOMIC COSTS	139.26
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-.35
TOTAL, RETURNS TO OWNED INPUTS	46.78
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	42.48
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 117--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, KENTUCKY, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	115.07
SECONDARY CROP	6.88
TOTAL	121.95
CASH EXPENSES:	
SEED	11.36
FERTILIZER	40.23
LIME AND GYPSUM	2.24
CHEMICALS	.76
CUSTOM OPERATIONS	6.40
FUEL, LUBE, AND ELECTRICITY	6.40
REPAIRS	5.77
MISCELLANEOUS	.31
TECHNICAL SERVICES	.31
TOTAL, VARIABLE EXPENSES	73.78
GENERAL FARM OVERHEAD	5.68
TAXES AND INSURANCE	4.36
INTEREST	16.91
TOTAL, FIXED EXPENSES	26.95
TOTAL, CASH EXPENSES	100.73
RECEIPTS LESS CASH EXPENSES	21.22
CAPITAL REPLACEMENT	21.84
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-62
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	73.78
GENERAL FARM OVERHEAD	5.68
TAXES AND INSURANCE	4.36
CAPITAL REPLACEMENT	21.84
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.29
RETURN TO OTHER NONLAND CAPITAL	5.49
NET LAND RENT	31.28
LABOR (PAID AND UNPAID)	8.82
TOTAL, ECONOMIC COSTS	155.54
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.59
TOTAL, RETURNS TO OWNED INPUTS	16.29
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	35.19

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 118--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NORTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	130.18
TOTAL	130.18
CASH EXPENSES:	
SEED	9.63
FERTILIZER	37.15
LIME AND GYPSUM	4.90
CHEMICALS	3.21
CUSTOM OPERATIONS	6.39
FUEL, LUBE, AND ELECTRICITY	8.92
REPAIRS	6.95
MISCELLANEOUS	1.00
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	78.36
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	5.11
INTEREST	16.16
TOTAL, FIXED EXPENSES	26.70
TOTAL, CASH EXPENSES	105.06
RECEIPTS LESS CASH EXPENSES	25.12
CAPITAL REPLACEMENT	19.40
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	5.72
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	78.36
GENERAL FARM OVERHEAD	5.43
TAXES AND INSURANCE	5.11
CAPITAL REPLACEMENT	19.40
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.47
RETURN TO OTHER NONLAND CAPITAL	5.42
NET LAND RENT	18.97
LABOR (PAID AND UNPAID)	11.90
TOTAL, ECONOMIC COSTS	149.06
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.88
TOTAL, RETURNS TO OWNED INPUTS	21.88
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.32
YIELD (BU./PLANTED ACRE)	39.21

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 119--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, TENNESSEE, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	124.63
SECONDARY CROP	8.12
TOTAL	132.75
=====	
CASH EXPENSES:	
SEED	10.79
FERTILIZER	37.38
LIME AND GYPSUM	1.92
CHEMICALS	3.23
CUSTOM OPERATIONS	5.70
FUEL, LUBE, AND ELECTRICITY	8.16
REPAIRS	7.16
MISCELLANEOUS	.42
TOTAL, VARIABLE EXPENSES	74.76
GENERAL FARM OVERHEAD	5.18
TAXES AND INSURANCE	5.25
INTEREST	15.41
TOTAL, FIXED EXPENSES	25.84
TOTAL, CASH EXPENSES	100.60
RECEIPTS LESS CASH EXPENSES	32.15
CAPITAL REPLACEMENT	20.57
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.58
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	74.76
GENERAL FARM OVERHEAD	5.18
TAXES AND INSURANCE	5.25
CAPITAL REPLACEMENT	20.57
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.40
RETURN TO OTHER NONLAND CAPITAL	5.59
NET LAND RENT	25.40
LABOR (PAID AND UNPAID)	12.28
TOTAL, ECONOMIC COSTS	153.43
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-20.68
TOTAL, RETURNS TO OWNED INPUTS	26.99
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.32
YIELD (BU./PLANTED ACRE)	37.54
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 120--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, VIRGINIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	141.37
TOTAL	141.37
=====	
CASH EXPENSES:	
SEED	10.24
FERTILIZER	35.09
LIME AND GYPSUM	4.90
CHEMICALS	3.21
CUSTOM OPERATIONS	6.39
FUEL, LUBE, AND ELECTRICITY	7.43
REPAIRS	6.06
MISCELLANEOUS	1.00
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	74.53
GENERAL FARM OVERHEAD	5.70
TAXES AND INSURANCE	5.49
INTEREST	16.96
TOTAL, FIXED EXPENSES	28.15
TOTAL, CASH EXPENSES	102.68
RECEIPTS LESS CASH EXPENSES	38.69
CAPITAL REPLACEMENT	18.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	20.32
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	74.53
GENERAL FARM OVERHEAD	5.70
TAXES AND INSURANCE	5.49
CAPITAL REPLACEMENT	18.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.19
RETURN TO OTHER NONLAND CAPITAL	5.10
NET LAND RENT	16.83
LABOR (PAID AND UNPAID)	9.54
TOTAL, ECONOMIC COSTS	139.75
RESIDUAL RETURNS TO MANAGEMENT AND RISK	1.62
TOTAL, RETURNS TO OWNED INPUTS	37.28
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.37
YIELD (BU./PLANTED ACRE)	41.95
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 121--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, ALABAMA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	116.40
SECONDARY CROP	.65
TOTAL	117.05
=====	
CASH EXPENSES:	
SEED	11.27
FERTILIZER	37.66
LIME AND GYPSUM	3.20
CHEMICALS	3.40
CUSTOM OPERATIONS	8.46
FUEL, LUBE, AND ELECTRICITY	8.37
REPAIRS	7.46
MISCELLANEOUS	.16
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	80.10
=====	
GENERAL FARM OVERHEAD	3.31
TAXES AND INSURANCE	3.17
INTEREST	13.44
TOTAL, FIXED EXPENSES	19.92
=====	
TOTAL, CASH EXPENSES	100.02
=====	
RECEIPTS LESS CASH EXPENSES	17.03
CAPITAL REPLACEMENT	17.48
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-45
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	80.10
GENERAL FARM OVERHEAD	3.31
TAXES AND INSURANCE	3.17
CAPITAL REPLACEMENT	17.48
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.00
RETURN TO OTHER NONLAND CAPITAL	4.67
NET LAND RENT	21.03
LABOR (PAID AND UNPAID)	9.35
TOTAL, ECONOMIC COSTS	143.11
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-26.06
TOTAL, RETURNS TO OWNED INPUTS	12.99
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
YIELD (BU./PLANTED ACRE)	36.15
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 122--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, GEORGIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	103.94
SECONDARY CROP	.65
TOTAL	104.59
=====	
CASH EXPENSES:	
SEED	11.27
FERTILIZER	36.77
LIME AND GYPSUM	4.90
CHEMICALS	3.40
CUSTOM OPERATIONS	9.61
FUEL, LUBE, AND ELECTRICITY	8.52
REPAIRS	7.68
MISCELLANEOUS	.16
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	82.43
=====	
GENERAL FARM OVERHEAD	3.44
TAXES AND INSURANCE	4.73
INTEREST	13.97
TOTAL, FIXED EXPENSES	22.14
=====	
TOTAL, CASH EXPENSES	104.57
=====	
RECEIPTS LESS CASH EXPENSES	.02
CAPITAL REPLACEMENT	17.82
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-17.80
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	82.43
GENERAL FARM OVERHEAD	3.44
TAXES AND INSURANCE	4.73
CAPITAL REPLACEMENT	17.82
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.11
RETURN TO OTHER NONLAND CAPITAL	4.71
NET LAND RENT	15.28
LABOR (PAID AND UNPAID)	10.27
TOTAL, ECONOMIC COSTS	142.79
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-38.20
TOTAL, RETURNS TO OWNED INPUTS	-3.83
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	32.79
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 123--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, LOUISIANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	133.91
TOTAL	133.91
=====	
CASH EXPENSES:	
SEED	13.17
FERTILIZER	27.49
CHEMICALS	2.82
CUSTOM OPERATIONS	6.41
FUEL, LUBE, AND ELECTRICITY	5.55
REPAIRS	5.22
MISCELLANEOUS	1.63
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	62.38
GENERAL FARM OVERHEAD	6.06
TAXES AND INSURANCE	3.89
INTEREST	12.36
TOTAL, FIXED EXPENSES	22.31
TOTAL, CASH EXPENSES	84.69
=====	
RECEIPTS LESS CASH EXPENSES	49.22
CAPITAL REPLACEMENT	17.83
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	31.39
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	62.38
GENERAL FARM OVERHEAD	6.06
TAXES AND INSURANCE	3.89
CAPITAL REPLACEMENT	17.83
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.33
RETURN TO OTHER NONLAND CAPITAL	4.50
NET LAND RENT	30.59
LABOR (PAID AND UNPAID)	8.08
TOTAL, ECONOMIC COSTS	136.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-2.75
TOTAL, RETURNS TO OWNED INPUTS	43.75
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.47
YIELD (BU./PLANTED ACRE)	38.59
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 124--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MISSISSIPPI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	120.75
TOTAL	120.75
=====	
CASH EXPENSES:	
SEED	11.97
FERTILIZER	28.61
CHEMICALS	2.82
CUSTOM OPERATIONS	6.41
FUEL, LUBE, AND ELECTRICITY	6.60
REPAIRS	5.35
MISCELLANEOUS	1.63
TECHNICAL SERVICES	.09
TOTAL, VARIABLE EXPENSES	63.48
GENERAL FARM OVERHEAD	5.62
TAXES AND INSURANCE	3.28
INTEREST	11.47
TOTAL, FIXED EXPENSES	20.37
TOTAL, CASH EXPENSES	83.85
=====	
RECEIPTS LESS CASH EXPENSES	36.90
CAPITAL REPLACEMENT	18.03
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	18.87
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	63.48
GENERAL FARM OVERHEAD	5.62
TAXES AND INSURANCE	3.28
CAPITAL REPLACEMENT	18.03
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.75
RETURN TO OTHER NONLAND CAPITAL	4.61
NET LAND RENT	25.59
LABOR (PAID AND UNPAID)	8.18
TOTAL, ECONOMIC COSTS	132.54
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-11.79
TOTAL, RETURNS TO OWNED INPUTS	30.34
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.37
YIELD (BU./PLANTED ACRE)	35.83
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 125--SOFT RED WINTER WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	121.09
SECONDARY CROP	.65
TOTAL	121.74
=====	
CASH EXPENSES:	
SEED	11.27
FERTILIZER	42.94
LIME AND GYPSUM	4.90
CHEMICALS	3.40
CUSTOM OPERATIONS	8.67
FUEL, LUBE, AND ELECTRICITY	8.45
REPAIRS	7.12
MISCELLANEOUS	.16
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	87.03
=====	
GENERAL FARM OVERHEAD	3.53
TAXES AND INSURANCE	3.35
INTEREST	14.34
TOTAL, FIXED EXPENSES	21.22
=====	
TOTAL, CASH EXPENSES	108.25
=====	
RECEIPTS LESS CASH EXPENSES	13.49
CAPITAL REPLACEMENT	17.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-3.88
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	87.03
GENERAL FARM OVERHEAD	3.53
TAXES AND INSURANCE	3.35
CAPITAL REPLACEMENT	17.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.38
RETURN TO OTHER NONLAND CAPITAL	4.53
NET LAND RENT	13.52
LABOR (PAID AND UNPAID)	9.21
TOTAL, ECONOMIC COSTS	142.92
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-21.18
TOTAL, RETURNS TO OWNED INPUTS	10.46
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.27
YIELD (BU./PLANTED ACRE)	37.03
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 126--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	229.16
SECONDARY CROP	4.20
TOTAL	233.36
=====	
CASH EXPENSES:	
SEED	10.81
FERTILIZER	47.02
CHEMICALS	12.78
CUSTOM OPERATIONS	6.93
FUEL, LUBE, AND ELECTRICITY	32.86
REPAIRS	14.16
PURCHASED IRRIGATION WATER	4.82
MISCELLANEOUS	.49
TECHNICAL SERVICES	.25
TOTAL, VARIABLE EXPENSES	130.12
=====	
GENERAL FARM OVERHEAD	23.15
TAXES AND INSURANCE	11.70
INTEREST	62.88
TOTAL, FIXED EXPENSES	97.73
=====	
TOTAL, CASH EXPENSES	227.85
=====	
RECEIPTS LESS CASH EXPENSES	5.51
CAPITAL REPLACEMENT	34.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-29.23
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	130.12
GENERAL FARM OVERHEAD	23.15
TAXES AND INSURANCE	11.70
CAPITAL REPLACEMENT	34.74
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.69
RETURN TO OTHER NONLAND CAPITAL	10.20
NET LAND RENT	49.31
LABOR (PAID AND UNPAID)	24.29
TOTAL, ECONOMIC COSTS	287.20
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-53.84
TOTAL, RETURNS TO OWNED INPUTS	33.65
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	72.29
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 127--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	165.19
SECONDARY CROP	3.08
TOTAL	168.27
=====	
CASH EXPENSES:	
SEED	7.30
FERTILIZER	29.58
CHEMICALS	15.55
CUSTOM OPERATIONS	2.74
FUEL, LUBE, AND ELECTRICITY	5.67
REPAIRS	8.91
MISCELLANEOUS	.22
TOTAL, VARIABLE EXPENSES	69.97
GENERAL FARM OVERHEAD	16.37
TAXES AND INSURANCE	7.02
INTEREST	44.47
TOTAL, FIXED EXPENSES	67.86
TOTAL, CASH EXPENSES	137.83
=====	
RECEIPTS LESS CASH EXPENSES	30.44
CAPITAL REPLACEMENT	19.39
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.05
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	69.97
GENERAL FARM OVERHEAD	16.37
TAXES AND INSURANCE	7.02
CAPITAL REPLACEMENT	19.39
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.89
RETURN TO OTHER NONLAND CAPITAL	5.90
NET LAND RENT	43.70
LABOR (PAID AND UNPAID)	6.02
TOTAL, ECONOMIC COSTS	172.26
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-3.99
TOTAL, RETURNS TO OWNED INPUTS	55.52
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
YIELD (BU./PLANTED ACRE)	51.30
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 128--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	180.32
TOTAL	180.32
=====	
CASH EXPENSES:	
SEED	6.96
FERTILIZER	28.29
CHEMICALS	11.62
CUSTOM OPERATIONS	3.78
FUEL, LUBE, AND ELECTRICITY	7.05
REPAIRS	10.05
TECHNICAL SERVICES	.30
TOTAL, VARIABLE EXPENSES	68.05
GENERAL FARM OVERHEAD	18.55
TAXES AND INSURANCE	11.16
INTEREST	50.38
TOTAL, FIXED EXPENSES	80.09
TOTAL, CASH EXPENSES	148.14
=====	
RECEIPTS LESS CASH EXPENSES	32.18
CAPITAL REPLACEMENT	20.82
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	11.36
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	68.05
GENERAL FARM OVERHEAD	18.55
TAXES AND INSURANCE	11.16
CAPITAL REPLACEMENT	20.82
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.25
RETURN TO OTHER NONLAND CAPITAL	6.37
NET LAND RENT	54.87
LABOR (PAID AND UNPAID)	8.59
TOTAL, ECONOMIC COSTS	192.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-12.34
TOTAL, RETURNS TO OWNED INPUTS	61.74
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.22
YIELD (BU./PLANTED ACRE)	56.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 129--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OREGON-AFTER CROP, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	203.40
SECONDARY CROP	4.08
TOTAL	207.48
=====	=====
CASH EXPENSES:	
SEED	10.91
FERTILIZER	34.89
CHEMICALS	28.21
CUSTOM OPERATIONS	3.21
FUEL, LUBE, AND ELECTRICITY	9.72
REPAIRS	13.35
MISCELLANEOUS	.79
TOTAL, VARIABLE EXPENSES	101.08
GENERAL FARM OVERHEAD	13.95
TAXES AND INSURANCE	13.60
INTEREST	30.44
TOTAL, FIXED EXPENSES	57.99
TOTAL, CASH EXPENSES	159.07
=====	=====
RECEIPTS LESS CASH EXPENSES	48.41
CAPITAL REPLACEMENT	26.07
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	22.34
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	101.08
GENERAL FARM OVERHEAD	13.95
TAXES AND INSURANCE	13.60
CAPITAL REPLACEMENT	26.07
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.56
RETURN TO OTHER NONLAND CAPITAL	8.01
NET LAND RENT	50.83
LABOR (PAID AND UNPAID)	14.12
TOTAL, ECONOMIC COSTS	233.22
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.74
TOTAL, RETURNS TO OWNED INPUTS	52.78
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.39
YIELD (BU./PLANTED ACRE)	60.00
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 130--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OREGON-AFTER FALLOW, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	178.72
SECONDARY CROP	.96
TOTAL	179.68
=====	=====
CASH EXPENSES:	
SEED	6.83
FERTILIZER	12.02
CHEMICALS	9.06
CUSTOM OPERATIONS	1.28
FUEL, LUBE, AND ELECTRICITY	8.21
REPAIRS	11.57
MISCELLANEOUS	.10
TOTAL, VARIABLE EXPENSES	49.07
GENERAL FARM OVERHEAD	11.29
TAXES AND INSURANCE	11.31
INTEREST	24.64
TOTAL, FIXED EXPENSES	47.24
TOTAL, CASH EXPENSES	96.31
=====	=====
RECEIPTS LESS CASH EXPENSES	83.37
CAPITAL REPLACEMENT	23.60
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	59.77
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	49.07
GENERAL FARM OVERHEAD	11.29
TAXES AND INSURANCE	11.31
CAPITAL REPLACEMENT	23.60
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.65
RETURN TO OTHER NONLAND CAPITAL	6.79
NET LAND RENT	46.22
LABOR (PAID AND UNPAID)	13.27
TOTAL, ECONOMIC COSTS	164.20
RESIDUAL RETURNS TO MANAGEMENT AND RISK	15.48
TOTAL, RETURNS TO OWNED INPUTS	84.41
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.39
YIELD (BU./PLANTED ACRE)	52.72
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 131--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, OREGON-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	264.42
SECONDARY CROP	8.16
TOTAL	272.58
CASH EXPENSES:	
SEED	11.19
FERTILIZER	44.73
CHEMICALS	10.52
CUSTOM OPERATIONS	13.39
FUEL, LUBE, AND ELECTRICITY	37.48
REPAIRS	23.02
PURCHASED IRRIGATION WATER	8.12
MISCELLANEOUS	2.28
TECHNICAL SERVICES	.43
TOTAL, VARIABLE EXPENSES	151.15
GENERAL FARM OVERHEAD	18.45
TAXES AND INSURANCE	17.15
INTEREST	40.27
TOTAL, FIXED EXPENSES	75.87
TOTAL, CASH EXPENSES	227.02
RECEIPTS LESS CASH EXPENSES	45.56
CAPITAL REPLACEMENT	44.97
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	.59
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	151.15
GENERAL FARM OVERHEAD	18.45
TAXES AND INSURANCE	17.15
CAPITAL REPLACEMENT	44.97
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.01
RETURN TO OTHER NONLAND CAPITAL	12.48
NET LAND RENT	55.44
LABOR (PAID AND UNPAID)	28.17
TOTAL, ECONOMIC COSTS	334.82
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-62.24
TOTAL, RETURNS TO OWNED INPUTS	40.86
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.39
YIELD (BU./PLANTED ACRE)	78.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 132--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, WASHINGTON-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	208.32
SECONDARY CROP	1.70
TOTAL	210.02
CASH EXPENSES:	
SEED	8.15
FERTILIZER	36.13
CHEMICALS	17.80
CUSTOM OPERATIONS	4.12
FUEL, LUBE, AND ELECTRICITY	7.09
REPAIRS	10.66
TECHNICAL SERVICES	.26
TOTAL, VARIABLE EXPENSES	84.21
GENERAL FARM OVERHEAD	16.12
TAXES AND INSURANCE	8.63
INTEREST	35.18
TOTAL, FIXED EXPENSES	59.93
TOTAL, CASH EXPENSES	144.14
RECEIPTS LESS CASH EXPENSES	65.88
CAPITAL REPLACEMENT	20.85
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	45.03
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	84.21
GENERAL FARM OVERHEAD	16.12
TAXES AND INSURANCE	8.63
CAPITAL REPLACEMENT	20.85
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.84
RETURN TO OTHER NONLAND CAPITAL	6.33
NET LAND RENT	57.27
LABOR (PAID AND UNPAID)	9.32
TOTAL, ECONOMIC COSTS	207.57
RESIDUAL RETURNS TO MANAGEMENT AND RISK	2.45
TOTAL, RETURNS TO OWNED INPUTS	80.21
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.40
YIELD (BU./PLANTED ACRE)	61.27
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 133--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, WASHINGTON-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	179.83
SECONDARY CROP	.68
TOTAL	180.51
=====	
CASH EXPENSES:	
SEED	5.30
FERTILIZER	17.50
CHEMICALS	6.67
CUSTOM OPERATIONS	2.30
FUEL, LUBE, AND ELECTRICITY	8.39
REPAIRS	10.71
MISCELLANEOUS	.09
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	51.06
=====	
GENERAL FARM OVERHEAD	12.86
TAXES AND INSURANCE	11.43
INTEREST	28.06
TOTAL, FIXED EXPENSES	52.35
=====	
TOTAL, CASH EXPENSES	103.41
=====	
RECEIPTS LESS CASH EXPENSES	77.10
CAPITAL REPLACEMENT	26.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	50.85
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	51.06
GENERAL FARM OVERHEAD	12.86
TAXES AND INSURANCE	11.43
CAPITAL REPLACEMENT	26.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.30
RETURN TO OTHER NONLAND CAPITAL	7.18
NET LAND RENT	48.28
LABOR (PAID AND UNPAID)	11.73
TOTAL, ECONOMIC COSTS	172.09
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	8.42
TOTAL, RETURNS TO OWNED INPUTS	78.91
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.40
YIELD (BU./PLANTED ACRE)	52.89
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 134--WHITE WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, WASHINGTON-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	323.00
SECONDARY CROP	5.44
TOTAL	328.44
=====	
CASH EXPENSES:	
SEED	8.51
FERTILIZER	54.64
CHEMICALS	10.35
CUSTOM OPERATIONS	9.01
FUEL, LUBE, AND ELECTRICITY	32.02
REPAIRS	21.45
PURCHASED IRRIGATION WATER	9.44
MISCELLANEOUS	1.25
TECHNICAL SERVICES	.70
TOTAL, VARIABLE EXPENSES	147.37
=====	
GENERAL FARM OVERHEAD	22.92
TAXES AND INSURANCE	26.79
INTEREST	50.02
TOTAL, FIXED EXPENSES	99.73
=====	
TOTAL, CASH EXPENSES	247.10
=====	
RECEIPTS LESS CASH EXPENSES	81.34
CAPITAL REPLACEMENT	46.37
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	34.97
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	147.37
GENERAL FARM OVERHEAD	22.92
TAXES AND INSURANCE	26.79
CAPITAL REPLACEMENT	46.37
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.85
RETURN TO OTHER NONLAND CAPITAL	12.76
NET LAND RENT	58.83
LABOR (PAID AND UNPAID)	24.98
TOTAL, ECONOMIC COSTS	347.87
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-19.43
TOTAL, RETURNS TO OWNED INPUTS	84.99
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.40
YIELD (BU./PLANTED ACRE)	95.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 135--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, IDAHO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	215.56
SECONDARY CROP	2.24
TOTAL	217.80
=====	
CASH EXPENSES:	
SEED	10.57
FERTILIZER	44.86
CHEMICALS	13.26
CUSTOM OPERATIONS	7.65
FUEL, LUBE, AND ELECTRICITY	41.54
REPAIRS	15.47
PURCHASED IRRIGATION WATER	8.66
MISCELLANEOUS	.22
TECHNICAL SERVICES	.19
TOTAL, VARIABLE EXPENSES	142.42
GENERAL FARM OVERHEAD	21.76
TAXES AND INSURANCE	10.61
INTEREST	59.10
TOTAL, FIXED EXPENSES	91.47
TOTAL, CASH EXPENSES	233.89
RECEIPTS LESS CASH EXPENSES	-16.09
CAPITAL REPLACEMENT	37.79
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-53.88
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	142.42
GENERAL FARM OVERHEAD	21.76
TAXES AND INSURANCE	10.61
CAPITAL REPLACEMENT	37.79
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.76
RETURN TO OTHER NONLAND CAPITAL	11.01
NET LAND RENT	38.64
LABOR (PAID AND UNPAID)	24.46
TOTAL, ECONOMIC COSTS	290.44
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-72.64
TOTAL, RETURNS TO OWNED INPUTS	5.23
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.17
YIELD (BU./PLANTED ACRE)	68.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 136--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	169.20
SECONDARY CROP	1.77
TOTAL	170.97
=====	
CASH EXPENSES:	
SEED	10.13
FERTILIZER	21.37
CHEMICALS	8.57
CUSTOM OPERATIONS	2.37
FUEL, LUBE, AND ELECTRICITY	7.37
REPAIRS	6.75
MISCELLANEOUS	.26
TECHNICAL SERVICES	.35
TOTAL, VARIABLE EXPENSES	57.17
GENERAL FARM OVERHEAD	8.71
TAXES AND INSURANCE	9.20
INTEREST	23.49
TOTAL, FIXED EXPENSES	41.40
TOTAL, CASH EXPENSES	98.57
RECEIPTS LESS CASH EXPENSES	72.40
CAPITAL REPLACEMENT	25.65
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	46.75
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	57.17
GENERAL FARM OVERHEAD	8.71
TAXES AND INSURANCE	9.20
CAPITAL REPLACEMENT	25.65
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.50
RETURN TO OTHER NONLAND CAPITAL	7.47
NET LAND RENT	49.73
LABOR (PAID AND UNPAID)	8.07
TOTAL, ECONOMIC COSTS	167.50
RESIDUAL RETURNS TO MANAGEMENT AND RISK	3.47
TOTAL, RETURNS TO OWNED INPUTS	70.24
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.59
YIELD (BU./PLANTED ACRE)	47.13
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 137--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MONTANA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	44.28
SECONDARY CROP	.70
TOTAL	44.98
=====	=====
CASH EXPENSES:	
SEED	4.75
FERTILIZER	15.20
CHEMICALS	3.86
CUSTOM OPERATIONS	1.21
FUEL, LUBE, AND ELECTRICITY	3.43
REPAIRS	4.93
TOTAL, VARIABLE EXPENSES	33.38
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	4.06
INTEREST	16.27
TOTAL, FIXED EXPENSES	26.32
TOTAL, CASH EXPENSES	59.70
=====	=====
RECEIPTS LESS CASH EXPENSES	-14.72
CAPITAL REPLACEMENT	16.60
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-31.32
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	33.38
GENERAL FARM OVERHEAD	5.99
TAXES AND INSURANCE	4.06
CAPITAL REPLACEMENT	16.60
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.81
RETURN TO OTHER NONLAND CAPITAL	4.52
NET LAND RENT	11.96
LABOR (PAID AND UNPAID)	4.01
TOTAL, ECONOMIC COSTS	81.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-36.35
TOTAL, RETURNS TO OWNED INPUTS	-15.05
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.69
YIELD (BU./PLANTED ACRE)	12.00
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 138--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MONTANA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	54.80
SECONDARY CROP	.22
TOTAL	55.02
=====	=====
CASH EXPENSES:	
SEED	4.89
FERTILIZER	6.66
CHEMICALS	2.93
CUSTOM OPERATIONS	1.72
FUEL, LUBE, AND ELECTRICITY	6.17
REPAIRS	6.97
TOTAL, VARIABLE EXPENSES	29.34
GENERAL FARM OVERHEAD	35.10
TAXES AND INSURANCE	6.38
INTEREST	95.33
TOTAL, FIXED EXPENSES	136.81
TOTAL, CASH EXPENSES	166.15
=====	=====
RECEIPTS LESS CASH EXPENSES	-111.13
CAPITAL REPLACEMENT	20.36
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-131.49
=====	=====
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	29.34
GENERAL FARM OVERHEAD	35.10
TAXES AND INSURANCE	6.38
CAPITAL REPLACEMENT	20.36
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.22
RETURN TO OTHER NONLAND CAPITAL	5.62
NET LAND RENT	15.14
LABOR (PAID AND UNPAID)	7.36
TOTAL, ECONOMIC COSTS	120.52
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-65.50
TOTAL, RETURNS TO OWNED INPUTS	-36.16
=====	=====
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.69
YIELD (BU./PLANTED ACRE)	14.85
=====	=====
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 139--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NORTH DAKOTA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	123.72
SECONDARY CROP	.93
TOTAL	124.65
=====	
CASH EXPENSES:	
SEED	7.22
FERTILIZER	14.60
CHEMICALS	7.72
CUSTOM OPERATIONS	.80
FUEL, LUBE, AND ELECTRICITY	6.23
REPAIRS	7.36
MISCELLANEOUS	.23
TECHNICAL SERVICES	.35
TOTAL, VARIABLE EXPENSES	44.51
=====	
GENERAL FARM OVERHEAD	6.53
TAXES AND INSURANCE	6.51
INTEREST	18.88
TOTAL, FIXED EXPENSES	31.92
=====	
TOTAL, CASH EXPENSES	76.43
=====	
RECEIPTS LESS CASH EXPENSES	48.22
CAPITAL REPLACEMENT	20.93
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	27.29
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	44.51
GENERAL FARM OVERHEAD	6.53
TAXES AND INSURANCE	6.51
CAPITAL REPLACEMENT	20.93
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.15
RETURN TO OTHER NONLAND CAPITAL	6.39
NET LAND RENT	34.30
LABOR (PAID AND UNPAID)	7.49
TOTAL, ECONOMIC COSTS	127.81
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-3.16
TOTAL, RETURNS TO OWNED INPUTS	46.17
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.50
YIELD (BU./PLANTED ACRE)	35.35
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 140--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NORTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	112.00
SECONDARY CROP	.62
TOTAL	112.62
=====	
CASH EXPENSES:	
SEED	7.36
FERTILIZER	5.67
CHEMICALS	5.15
CUSTOM OPERATIONS	1.04
FUEL, LUBE, AND ELECTRICITY	7.79
REPAIRS	7.78
MISCELLANEOUS	.23
TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	35.34
=====	
GENERAL FARM OVERHEAD	6.28
TAXES AND INSURANCE	8.21
INTEREST	18.16
TOTAL, FIXED EXPENSES	32.65
=====	
TOTAL, CASH EXPENSES	67.99
=====	
RECEIPTS LESS CASH EXPENSES	44.63
CAPITAL REPLACEMENT	21.80
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	22.83
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	35.34
GENERAL FARM OVERHEAD	6.28
TAXES AND INSURANCE	8.21
CAPITAL REPLACEMENT	21.80
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.58
RETURN TO OTHER NONLAND CAPITAL	6.55
NET LAND RENT	41.45
LABOR (PAID AND UNPAID)	10.06
TOTAL, ECONOMIC COSTS	131.27
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.65
TOTAL, RETURNS TO OWNED INPUTS	40.99
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.50
YIELD (BU./PLANTED ACRE)	32.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 141--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	115.78
SECONDARY CROP	.93
TOTAL	116.71
=====	
CASH EXPENSES:	
SEED	7.82
FERTILIZER	7.83
CHEMICALS	2.67
CUSTOM OPERATIONS	4.04
FUEL, LUBE, AND ELECTRICITY	5.78
REPAIRS	6.24
MISCELLANEOUS	.23
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	34.71
GENERAL FARM OVERHEAD	6.00
TAXES AND INSURANCE	6.73
INTEREST	17.36
TOTAL, FIXED EXPENSES	30.09
TOTAL, CASH EXPENSES	64.80
RECEIPTS LESS CASH EXPENSES	51.91
CAPITAL REPLACEMENT	16.79
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	35.12
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	34.71
GENERAL FARM OVERHEAD	6.00
TAXES AND INSURANCE	6.73
CAPITAL REPLACEMENT	16.79
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.03
RETURN TO OTHER NONLAND CAPITAL	5.43
NET LAND RENT	28.63
LABOR (PAID AND UNPAID)	7.65
TOTAL, ECONOMIC COSTS	106.97
RESIDUAL RETURNS TO MANAGEMENT AND RISK	9.74
TOTAL, RETURNS TO OWNED INPUTS	52.48
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.58
YIELD (BU./PLANTED ACRE)	32.34
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 142--HARD RED SPRING WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	118.14
SECONDARY CROP	.93
TOTAL	119.07
=====	
CASH EXPENSES:	
SEED	6.94
FERTILIZER	4.18
CHEMICALS	2.93
CUSTOM OPERATIONS	5.81
FUEL, LUBE, AND ELECTRICITY	6.97
REPAIRS	6.96
MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	34.02
GENERAL FARM OVERHEAD	6.43
TAXES AND INSURANCE	9.06
INTEREST	18.60
TOTAL, FIXED EXPENSES	34.09
TOTAL, CASH EXPENSES	68.11
RECEIPTS LESS CASH EXPENSES	50.96
CAPITAL REPLACEMENT	17.94
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	33.02
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	34.02
GENERAL FARM OVERHEAD	6.43
TAXES AND INSURANCE	9.06
CAPITAL REPLACEMENT	17.94
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.38
RETURN TO OTHER NONLAND CAPITAL	5.55
NET LAND RENT	32.67
LABOR (PAID AND UNPAID)	10.82
TOTAL, ECONOMIC COSTS	117.87
RESIDUAL RETURNS TO MANAGEMENT AND RISK	1.20
TOTAL, RETURNS TO OWNED INPUTS	51.62
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.58
YIELD (BU./PLANTED ACRE)	33.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 143--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	177.24
SECONDARY CROP	1.77
TOTAL	179.01
=====	
CASH EXPENSES:	
SEED	10.03
FERTILIZER	21.37
CHEMICALS	8.57
CUSTOM OPERATIONS	2.23
FUEL, LUBE, AND ELECTRICITY	7.33
REPAIRS	6.71
MISCELLANEOUS	.26
TECHNICAL SERVICES	.35
TOTAL, VARIABLE EXPENSES	56.85
GENERAL FARM OVERHEAD	7.92
TAXES AND INSURANCE	8.85
INTEREST	21.36
TOTAL, FIXED EXPENSES	38.13
TOTAL, CASH EXPENSES	94.98
=====	
RECEIPTS LESS CASH EXPENSES	84.03
CAPITAL REPLACEMENT	25.26
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	58.77
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.85
GENERAL FARM OVERHEAD	7.92
TAXES AND INSURANCE	8.85
CAPITAL REPLACEMENT	25.26
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.50
RETURN TO OTHER NONLAND CAPITAL	7.37
NET LAND RENT	53.45
LABOR (PAID AND UNPAID)	8.03
TOTAL, ECONOMIC COSTS	169.23
RESIDUAL RETURNS TO MANAGEMENT AND RISK	9.78
TOTAL, RETURNS TO OWNED INPUTS	80.13
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	4.00
YIELD (BU./PLANTED ACRE)	44.31
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 144--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, MONTANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	60.59
SECONDARY CROP	.35
TOTAL	60.94
=====	
CASH EXPENSES:	
SEED	5.19
FERTILIZER	6.65
CHEMICALS	2.93
CUSTOM OPERATIONS	1.84
FUEL, LUBE, AND ELECTRICITY	6.23
REPAIRS	7.05
TOTAL, VARIABLE EXPENSES	29.89
GENERAL FARM OVERHEAD	6.32
TAXES AND INSURANCE	6.10
INTEREST	17.16
TOTAL, FIXED EXPENSES	29.58
TOTAL, CASH EXPENSES	59.47
=====	
RECEIPTS LESS CASH EXPENSES	1.47
CAPITAL REPLACEMENT	20.90
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-19.43
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	29.89
GENERAL FARM OVERHEAD	6.32
TAXES AND INSURANCE	6.10
CAPITAL REPLACEMENT	20.90
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.22
RETURN TO OTHER NONLAND CAPITAL	5.77
NET LAND RENT	17.09
LABOR (PAID AND UNPAID)	7.43
TOTAL, ECONOMIC COSTS	94.72
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.78
TOTAL, RETURNS TO OWNED INPUTS	-2.27
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.65
YIELD (BU./PLANTED ACRE)	16.60
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 145--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NORTH DAKOTA-AFTER CROP, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	108.08
SECONDARY CROP	.93
TOTAL	109.01
=====	
CASH EXPENSES:	
SEED	7.95
FERTILIZER	14.60
CHEMICALS	7.72
CUSTOM OPERATIONS	.80
FUEL, LUBE, AND ELECTRICITY	6.05
REPAIRS	7.15
MISCELLANEOUS	.23
TECHNICAL SERVICES	.35
TOTAL, VARIABLE EXPENSES	44.85
=====	
GENERAL FARM OVERHEAD	6.27
TAXES AND INSURANCE	6.05
INTEREST	18.13
TOTAL, FIXED EXPENSES	30.45
=====	
TOTAL, CASH EXPENSES	75.30
=====	
RECEIPTS LESS CASH EXPENSES	33.71
CAPITAL REPLACEMENT	20.66
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.05
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	44.85
GENERAL FARM OVERHEAD	6.27
TAXES AND INSURANCE	6.05
CAPITAL REPLACEMENT	20.66
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.16
RETURN TO OTHER NONLAND CAPITAL	6.21
NET LAND RENT	30.99
LABOR (PAID AND UNPAID)	7.26
TOTAL, ECONOMIC COSTS	123.45
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-14.44
TOTAL, RETURNS TO OWNED INPUTS	31.18
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.86
YIELD (BU./PLANTED ACRE)	28.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 146--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, NORTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	111.48
SECONDARY CROP	.62
TOTAL	112.10
=====	
CASH EXPENSES:	
SEED	7.89
FERTILIZER	5.67
CHEMICALS	5.15
CUSTOM OPERATIONS	1.04
FUEL, LUBE, AND ELECTRICITY	7.69
REPAIRS	7.66
MISCELLANEOUS	.23
TECHNICAL SERVICES	.32
TOTAL, VARIABLE EXPENSES	35.65
=====	
GENERAL FARM OVERHEAD	6.58
TAXES AND INSURANCE	8.19
INTEREST	19.03
TOTAL, FIXED EXPENSES	33.80
=====	
TOTAL, CASH EXPENSES	69.45
=====	
RECEIPTS LESS CASH EXPENSES	42.65
CAPITAL REPLACEMENT	21.59
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	21.06
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	35.65
GENERAL FARM OVERHEAD	6.58
TAXES AND INSURANCE	8.19
CAPITAL REPLACEMENT	21.59
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.60
RETURN TO OTHER NONLAND CAPITAL	6.44
NET LAND RENT	40.65
LABOR (PAID AND UNPAID)	9.94
TOTAL, ECONOMIC COSTS	130.64
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.54
TOTAL, RETURNS TO OWNED INPUTS	40.09
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.86
YIELD (BU./PLANTED ACRE)	28.88
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 147--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER CROP, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	DOLLARS
PRIMARY CROP	126.80
SECONDARY CROP	.93
TOTAL	127.73
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CASH EXPENSES:	
SEED	7.73
FERTILIZER	7.83
CHEMICALS	2.67
CUSTOM OPERATIONS	4.04
FUEL, LUBE, AND ELECTRICITY	5.76
REPAIRS	6.21
MISCELLANEOUS	.23
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	34.57
GENERAL FARM OVERHEAD	6.52
TAXES AND INSURANCE	6.86
INTEREST	18.86
TOTAL, FIXED EXPENSES	32.24
TOTAL, CASH EXPENSES	66.81
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RECEIPTS LESS CASH EXPENSES	60.92
CAPITAL REPLACEMENT	16.68
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	44.24
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	34.57
GENERAL FARM OVERHEAD	6.52
TAXES AND INSURANCE	6.86
CAPITAL REPLACEMENT	16.68
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.03
RETURN TO OTHER NONLAND CAPITAL	5.39
NET LAND RENT	30.83
LABOR (PAID AND UNPAID)	7.51
TOTAL, ECONOMIC COSTS	109.39
RESIDUAL RETURNS TO MANAGEMENT AND RISK	18.34
TOTAL, RETURNS TO OWNED INPUTS	63.10
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.91
YIELD (BU./PLANTED ACRE)	32.43
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 148--DURUM WHEAT PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA-AFTER FALLOW, 1984

ITEM	1984
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CASH RECEIPTS:	DOLLARS
PRIMARY CROP	132.94
SECONDARY CROP	.93
TOTAL	133.87
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CASH EXPENSES:	
SEED	6.86
FERTILIZER	4.18
CHEMICALS	2.93
CUSTOM OPERATIONS	5.68
FUEL, LUBE, AND ELECTRICITY	7.03
REPAIRS	7.16
MISCELLANEOUS	.23
TOTAL, VARIABLE EXPENSES	34.07
GENERAL FARM OVERHEAD	7.08
TAXES AND INSURANCE	9.77
INTEREST	20.47
TOTAL, FIXED EXPENSES	37.32
TOTAL, CASH EXPENSES	71.39
<hr/>	
RECEIPTS LESS CASH EXPENSES	62.48
CAPITAL REPLACEMENT	19.66
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	42.82
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	34.07
GENERAL FARM OVERHEAD	7.08
TAXES AND INSURANCE	9.77
CAPITAL REPLACEMENT	19.66
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.32
RETURN TO OTHER NONLAND CAPITAL	5.91
NET LAND RENT	35.22
LABOR (PAID AND UNPAID)	10.84
TOTAL, ECONOMIC COSTS	123.87
RESIDUAL RETURNS TO MANAGEMENT AND RISK	10.00
TOTAL, RETURNS TO OWNED INPUTS	63.29
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	3.91
YIELD (BU./PLANTED ACRE)	34.00
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ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 149--RICE PRODUCTION COSTS PER PLANTED ACRE,  
DELTA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	344.73
TOTAL	344.73
CASH EXPENSES:	
SEED	28.63
FERTILIZER	31.33
CHEMICALS	33.14
CUSTOM OPERATIONS	30.66
FUEL, LUBE, AND ELECTRICITY	42.01
REPAIRS	18.87
DRYING	32.52
TECHNICAL SERVICES	1.44
TOTAL, VARIABLE EXPENSES	218.60
GENERAL FARM OVERHEAD	16.37
TAXES AND INSURANCE	8.27
INTEREST	33.39
TOTAL, FIXED EXPENSES	58.03
TOTAL, CASH EXPENSES	276.63
RECEIPTS LESS CASH EXPENSES	68.10
CAPITAL REPLACEMENT	41.74
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	26.36
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	218.60
GENERAL FARM OVERHEAD	16.37
TAXES AND INSURANCE	8.27
CAPITAL REPLACEMENT	41.74
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.09
RETURN TO OTHER NONLAND CAPITAL	12.54
NET LAND RENT	47.63
LABOR (PAID AND UNPAID)	31.66
TOTAL, ECONOMIC COSTS	383.90
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-39.17
TOTAL, RETURNS TO OWNED INPUTS	59.75
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.03
YIELD (CWT./PLANTED ACRE)	42.93
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 150--RICE PRODUCTION COSTS PER PLANTED ACRE,  
N.E. ARKANSAS, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	375.59
TOTAL	375.59
CASH EXPENSES:	
SEED	30.69
FERTILIZER	33.29
CHEMICALS	27.62
CUSTOM OPERATIONS	23.65
FUEL, LUBE, AND ELECTRICITY	40.39
REPAIRS	20.73
DRYING	35.87
TECHNICAL SERVICES	1.59
TOTAL, VARIABLE EXPENSES	213.83
GENERAL FARM OVERHEAD	17.48
TAXES AND INSURANCE	9.00
INTEREST	35.65
TOTAL, FIXED EXPENSES	62.13
TOTAL, CASH EXPENSES	275.96
RECEIPTS LESS CASH EXPENSES	99.63
CAPITAL REPLACEMENT	43.85
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	55.78
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	213.83
GENERAL FARM OVERHEAD	17.48
TAXES AND INSURANCE	9.00
CAPITAL REPLACEMENT	43.85
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.97
RETURN TO OTHER NONLAND CAPITAL	13.13
NET LAND RENT	68.93
LABOR (PAID AND UNPAID)	35.08
TOTAL, ECONOMIC COSTS	408.27
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-32.68
TOTAL, RETURNS TO OWNED INPUTS	91.43
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.19
YIELD (CWT./PLANTED ACRE)	45.86
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 151--RICE PRODUCTION COSTS PER PLANTED ACRE,  
GRAND PRAIRIE ARKANSAS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	389.68
TOTAL	389.68
CASH EXPENSES:	
SEED	27.40
FERTILIZER	36.63
CHEMICALS	23.80
CUSTOM OPERATIONS	27.81
FUEL, LUBE, AND ELECTRICITY	41.14
REPAIRS	23.21
PURCHASED IRRIGATION WATER	4.43
DRYING	38.93
TECHNICAL SERVICES	1.67
TOTAL, VARIABLE EXPENSES	225.02
GENERAL FARM OVERHEAD	18.71
TAXES AND INSURANCE	9.38
INTEREST	38.16
TOTAL, FIXED EXPENSES	66.25
TOTAL, CASH EXPENSES	291.27
RECEIPTS LESS CASH EXPENSES	98.41
CAPITAL REPLACEMENT	46.95
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	51.46
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	225.02
GENERAL FARM OVERHEAD	18.71
TAXES AND INSURANCE	9.38
CAPITAL REPLACEMENT	46.95
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.31
RETURN TO OTHER NONLAND CAPITAL	14.26
NET LAND RENT	63.97
LABOR (PAID AND UNPAID)	37.43
TOTAL, ECONOMIC COSTS	423.03
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-33.35
TOTAL, RETURNS TO OWNED INPUTS	89.62
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.19
YIELD (CWT./PLANTED ACRE)	47.58
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 152--RICE PRODUCTION COSTS PER PLANTED ACRE,  
S.W. LOUISIANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	323.59
TOTAL	323.59
CASH EXPENSES:	
SEED	24.92
FERTILIZER	36.58
CHEMICALS	13.77
CUSTOM OPERATIONS	20.06
FUEL, LUBE, AND ELECTRICITY	54.69
REPAIRS	21.80
PURCHASED IRRIGATION WATER	1.37
DRYING	31.83
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	205.08
GENERAL FARM OVERHEAD	16.56
TAXES AND INSURANCE	8.81
INTEREST	33.78
TOTAL, FIXED EXPENSES	59.15
TOTAL, CASH EXPENSES	264.23
RECEIPTS LESS CASH EXPENSES	59.36
CAPITAL REPLACEMENT	52.40
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.96
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	205.08
GENERAL FARM OVERHEAD	16.56
TAXES AND INSURANCE	8.81
CAPITAL REPLACEMENT	52.40
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.24
RETURN TO OTHER NONLAND CAPITAL	15.24
NET LAND RENT	43.05
LABOR (PAID AND UNPAID)	27.80
TOTAL, ECONOMIC COSTS	375.18
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-51.59
TOTAL, RETURNS TO OWNED INPUTS	40.74
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	7.82
YIELD (CWT./PLANTED ACRE)	41.38
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 153--RICE PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS GULF COAST-UPPER COUNTIES, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	376.51
TOTAL	376.51
=====	
CASH EXPENSES:	
SEED	30.25
FERTILIZER	44.88
CHEMICALS	35.32
CUSTOM OPERATIONS	39.42
FUEL, LUBE, AND ELECTRICITY	52.46
REPAIRS	27.37
PURCHASED IRRIGATION WATER	31.66
DRYING	34.05
TECHNICAL SERVICES	2.06
TOTAL, VARIABLE EXPENSES	297.47
=====	
GENERAL FARM OVERHEAD	19.97
TAXES AND INSURANCE	10.87
INTEREST	47.86
TOTAL, FIXED EXPENSES	78.70
=====	
TOTAL, CASH EXPENSES	376.17
=====	
RECEIPTS LESS CASH EXPENSES	.34
CAPITAL REPLACEMENT	57.19
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-56.85
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	297.47
GENERAL FARM OVERHEAD	19.97
TAXES AND INSURANCE	10.87
CAPITAL REPLACEMENT	57.19
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	11.59
RETURN TO OTHER NONLAND CAPITAL	15.49
NET LAND RENT	43.89
LABOR (PAID AND UNPAID)	44.16
TOTAL, ECONOMIC COSTS	500.63
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-124.12
TOTAL, RETURNS TO OWNED INPUTS	-8.99
=====	
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.60
YIELD (CWT./PLANTED ACRE)	43.78
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 154--RICE PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS GULF COAST-LOWER COUNTIES, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	466.12
TOTAL	466.12
=====	
CASH EXPENSES:	
SEED	27.50
FERTILIZER	48.16
CHEMICALS	45.07
CUSTOM OPERATIONS	43.97
FUEL, LUBE, AND ELECTRICITY	84.89
REPAIRS	32.24
PURCHASED IRRIGATION WATER	28.81
DRYING	47.86
TECHNICAL SERVICES	3.54
TOTAL, VARIABLE EXPENSES	362.04
=====	
GENERAL FARM OVERHEAD	24.13
TAXES AND INSURANCE	12.30
INTEREST	57.83
TOTAL, FIXED EXPENSES	94.26
=====	
TOTAL, CASH EXPENSES	456.30
=====	
RECEIPTS LESS CASH EXPENSES	9.82
CAPITAL REPLACEMENT	68.55
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-58.73
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	362.04
GENERAL FARM OVERHEAD	24.13
TAXES AND INSURANCE	12.30
CAPITAL REPLACEMENT	68.55
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	13.75
RETURN TO OTHER NONLAND CAPITAL	18.89
NET LAND RENT	28.62
LABOR (PAID AND UNPAID)	54.34
TOTAL, ECONOMIC COSTS	582.62
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-116.50
TOTAL, RETURNS TO OWNED INPUTS	-.90
=====	
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	8.60
YIELD (CWT./PLANTED ACRE)	54.20
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 155--RICE PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	534.86
TOTAL	534.86
CASH EXPENSES:	
SEED	26.28
FERTILIZER	45.96
CHEMICALS	25.24
CUSTOM OPERATIONS	57.80
FUEL, LUBE, AND ELECTRICITY	24.33
REPAIRS	25.15
PURCHASED IRRIGATION WATER	22.38
DRYING	51.35
TECHNICAL SERVICES	1.42
TOTAL, VARIABLE EXPENSES	279.91
GENERAL FARM OVERHEAD	55.16
TAXES AND INSURANCE	18.98
INTEREST	120.37
TOTAL, FIXED EXPENSES	194.51
TOTAL, CASH EXPENSES	474.42
RECEIPTS LESS CASH EXPENSES	60.44
CAPITAL REPLACEMENT	49.75
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	10.69
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	279.91
GENERAL FARM OVERHEAD	55.16
TAXES AND INSURANCE	18.98
CAPITAL REPLACEMENT	49.75
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.22
RETURN TO OTHER NONLAND CAPITAL	13.73
NET LAND RENT	111.91
LABOR (PAID AND UNPAID)	34.36
TOTAL, ECONOMIC COSTS	572.02
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.16
TOTAL, RETURNS TO OWNED INPUTS	131.06
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	7.63
YIELD (CWT./PLANTED ACRE)	70.10
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 156--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
ILLINOIS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	193.55
TOTAL	193.55
CASH EXPENSES:	
SEED	11.12
FERTILIZER	5.77
LIME AND GYPSUM	1.16
CHEMICALS	19.87
CUSTOM OPERATIONS	3.93
FUEL, LUBE, AND ELECTRICITY	8.11
REPAIRS	5.92
MISCELLANEOUS	.94
TECHNICAL SERVICES	.08
TOTAL, VARIABLE EXPENSES	56.90
GENERAL FARM OVERHEAD	12.23
TAXES AND INSURANCE	20.56
INTEREST	42.09
TOTAL, FIXED EXPENSES	74.88
TOTAL, CASH EXPENSES	131.78
RECEIPTS LESS CASH EXPENSES	61.77
CAPITAL REPLACEMENT	25.57
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	36.20
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.90
GENERAL FARM OVERHEAD	12.23
TAXES AND INSURANCE	20.56
CAPITAL REPLACEMENT	25.57
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.28
RETURN TO OTHER NONLAND CAPITAL	7.05
NET LAND RENT	62.17
LABOR (PAID AND UNPAID)	10.16
TOTAL, ECONOMIC COSTS	196.92
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-3.37
TOTAL, RETURNS TO OWNED INPUTS	78.29
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.17
YIELD (BU./PLANTED ACRE)	31.37
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 157--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
INDIANA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	206.37
TOTAL	206.37
CASH EXPENSES:	
SEED	10.87
FERTILIZER	9.47
LIME AND GYPSUM	.93
CHEMICALS	17.98
CUSTOM OPERATIONS	2.50
FUEL, LUBE, AND ELECTRICITY	8.10
REPAIRS	6.28
TECHNICAL SERVICES	.43
TOTAL, VARIABLE EXPENSES	56.56
GENERAL FARM OVERHEAD	12.61
TAXES AND INSURANCE	13.51
INTEREST	43.40
TOTAL, FIXED EXPENSES	69.52
TOTAL, CASH EXPENSES	126.08
RECEIPTS LESS CASH EXPENSES	80.29
CAPITAL REPLACEMENT	26.07
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	54.22
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.56
GENERAL FARM OVERHEAD	12.61
TAXES AND INSURANCE	13.51
CAPITAL REPLACEMENT	26.07
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.34
RETURN TO OTHER NONLAND CAPITAL	7.25
NET LAND RENT	77.80
LABOR (PAID AND UNPAID)	9.83
TOTAL, ECONOMIC COSTS	205.97
RESIDUAL RETURNS TO MANAGEMENT AND RISK	.40
TOTAL, RETURNS TO OWNED INPUTS	97.62
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.05
YIELD (BU./PLANTED ACRE)	34.11
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 158--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
IOWA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	186.47
TOTAL	186.47
CASH EXPENSES:	
SEED	12.83
FERTILIZER	4.18
LIME AND GYPSUM	.70
CHEMICALS	18.27
CUSTOM OPERATIONS	4.24
FUEL, LUBE, AND ELECTRICITY	7.92
REPAIRS	5.91
MISCELLANEOUS	.12
TOTAL, VARIABLE EXPENSES	54.17
GENERAL FARM OVERHEAD	13.98
TAXES AND INSURANCE	15.46
INTEREST	48.12
TOTAL, FIXED EXPENSES	77.56
TOTAL, CASH EXPENSES	131.73
RECEIPTS LESS CASH EXPENSES	54.74
CAPITAL REPLACEMENT	28.36
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	26.38
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	54.17
GENERAL FARM OVERHEAD	13.98
TAXES AND INSURANCE	15.46
CAPITAL REPLACEMENT	28.36
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.26
RETURN TO OTHER NONLAND CAPITAL	7.27
NET LAND RENT	72.93
LABOR (PAID AND UNPAID)	11.52
TOTAL, ECONOMIC COSTS	205.95
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-19.48
TOTAL, RETURNS TO OWNED INPUTS	74.50
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.99
YIELD (BU./PLANTED ACRE)	31.13
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 159--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
MICHIGAN, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	168.71
TOTAL	168.71
CASH EXPENSES:	
SEED	10.35
FERTILIZER	22.54
LIME AND GYPSUM	.58
CHEMICALS	19.55
CUSTOM OPERATIONS	4.23
FUEL, LUBE, AND ELECTRICITY	8.11
REPAIRS	6.54
TOTAL, VARIABLE EXPENSES	71.90
GENERAL FARM OVERHEAD	16.41
TAXES AND INSURANCE	30.86
INTEREST	44.25
TOTAL, FIXED EXPENSES	91.52
TOTAL, CASH EXPENSES	163.42
RECEIPTS LESS CASH EXPENSES	5.29
CAPITAL REPLACEMENT	24.65
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-19.36
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	71.90
GENERAL FARM OVERHEAD	16.41
TAXES AND INSURANCE	30.86
CAPITAL REPLACEMENT	24.65
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.89
RETURN TO OTHER NONLAND CAPITAL	7.32
NET LAND RENT	32.39
LABOR (PAID AND UNPAID)	9.93
TOTAL, ECONOMIC COSTS	196.35
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.64
TOTAL, RETURNS TO OWNED INPUTS	24.89
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.30
YIELD (BU./PLANTED ACRE)	26.78
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 160--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
MINNESOTA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	192.52
TOTAL	192.52
CASH EXPENSES:	
SEED	10.68
FERTILIZER	4.93
CHEMICALS	20.58
CUSTOM OPERATIONS	1.24
FUEL, LUBE, AND ELECTRICITY	7.86
REPAIRS	6.73
TOTAL, VARIABLE EXPENSES	52.02
GENERAL FARM OVERHEAD	16.45
TAXES AND INSURANCE	12.70
INTEREST	44.36
TOTAL, FIXED EXPENSES	73.51
TOTAL, CASH EXPENSES	125.53
RECEIPTS LESS CASH EXPENSES	66.99
CAPITAL REPLACEMENT	30.67
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	36.32
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	52.02
GENERAL FARM OVERHEAD	16.45
TAXES AND INSURANCE	12.70
CAPITAL REPLACEMENT	30.67
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.26
RETURN TO OTHER NONLAND CAPITAL	8.25
NET LAND RENT	74.43
LABOR (PAID AND UNPAID)	12.11
TOTAL, ECONOMIC COSTS	208.89
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-16.37
TOTAL, RETURNS TO OWNED INPUTS	80.68
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.90
YIELD (BU./PLANTED ACRE)	32.63
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 161--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
MISSOURI, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	117.31
TOTAL	117.31
CASH EXPENSES:	
SEED	.28
FERTILIZER	5.82
LIME AND GYPSUM	.46
CHEMICALS	16.42
CUSTOM OPERATIONS	2.50
FUEL, LUBE, AND ELECTRICITY	8.31
REPAIRS	5.65
TECHNICAL SERVICES	.20
TOTAL, VARIABLE EXPENSES	39.64
GENERAL FARM OVERHEAD	7.88
TAXES AND INSURANCE	7.16
INTEREST	27.13
TOTAL, FIXED EXPENSES	42.17
TOTAL, CASH EXPENSES	81.81
RECEIPTS LESS CASH EXPENSES	35.50
CAPITAL REPLACEMENT	24.58
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	10.92
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	39.64
GENERAL FARM OVERHEAD	7.88
TAXES AND INSURANCE	7.16
CAPITAL REPLACEMENT	24.58
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.62
RETURN TO OTHER NONLAND CAPITAL	6.68
NET LAND RENT	58.33
LABOR (PAID AND UNPAID)	10.89
TOTAL, ECONOMIC COSTS	156.78
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-39.47
TOTAL, RETURNS TO OWNED INPUTS	38.05
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.94
YIELD (BU./PLANTED ACRE)	19.75
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 162--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
OHIO, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	220.88
TOTAL	220.88
CASH EXPENSES:	
SEED	13.66
FERTILIZER	11.22
CHEMICALS	20.81
CUSTOM OPERATIONS	2.45
FUEL, LUBE, AND ELECTRICITY	8.85
REPAIRS	6.69
MISCELLANEOUS	.09
TOTAL, VARIABLE EXPENSES	63.77
GENERAL FARM OVERHEAD	12.93
TAXES AND INSURANCE	14.87
INTEREST	44.51
TOTAL, FIXED EXPENSES	72.31
TOTAL, CASH EXPENSES	136.08
RECEIPTS LESS CASH EXPENSES	84.80
CAPITAL REPLACEMENT	25.46
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	59.34
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	63.77
GENERAL FARM OVERHEAD	12.93
TAXES AND INSURANCE	14.87
CAPITAL REPLACEMENT	25.46
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.62
RETURN TO OTHER NONLAND CAPITAL	7.31
NET LAND RENT	71.82
LABOR (PAID AND UNPAID)	10.66
TOTAL, ECONOMIC COSTS	209.44
RESIDUAL RETURNS TO MANAGEMENT AND RISK	11.44
TOTAL, RETURNS TO OWNED INPUTS	103.85
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.10
YIELD (BU./PLANTED ACRE)	36.21
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 163--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
WISCONSIN, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	171.45
TOTAL	171.45
CASH EXPENSES:	
SEED	11.78
FERTILIZER	14.72
LIME AND GYPSUM	2.32
CHEMICALS	24.65
CUSTOM OPERATIONS	2.24
FUEL, LUBE, AND ELECTRICITY	9.12
REPAIRS	6.91
MISCELLANEOUS	.34
TECHNICAL SERVICES	.49
TOTAL, VARIABLE EXPENSES	72.57
GENERAL FARM OVERHEAD	17.52
TAXES AND INSURANCE	24.39
INTEREST	47.25
TOTAL, FIXED EXPENSES	89.16
TOTAL, CASH EXPENSES	161.73
RECEIPTS LESS CASH EXPENSES	9.72
CAPITAL REPLACEMENT	27.51
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-17.79
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	72.57
TAXES AND INSURANCE	17.52
CAPITAL REPLACEMENT	24.39
ALLOCATED RETURNS TO OWNED INPUTS:	27.51
RETURN TO OPERATING CAPITAL	2.93
RETURN TO OTHER NONLAND CAPITAL	8.19
NET LAND RENT	64.76
LABOR (PAID AND UNPAID)	10.79
TOTAL, ECONOMIC COSTS	228.66
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-57.21
TOTAL, RETURNS TO OWNED INPUTS	29.46
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.90
YIELD (BU./PLANTED ACRE)	29.06
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 164--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
KANSAS-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	98.34
TOTAL	98.34
CASH EXPENSES:	
SEED	9.81
FERTILIZER	2.24
LIME AND GYPSUM	.16
CHEMICALS	13.48
CUSTOM OPERATIONS	2.16
FUEL, LUBE, AND ELECTRICITY	6.03
REPAIRS	5.93
TOTAL, VARIABLE EXPENSES	39.81
GENERAL FARM OVERHEAD	7.57
TAXES AND INSURANCE	6.25
INTEREST	21.89
TOTAL, FIXED EXPENSES	35.71
TOTAL, CASH EXPENSES	75.52
RECEIPTS LESS CASH EXPENSES	22.82
CAPITAL REPLACEMENT	16.56
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	6.26
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	39.81
TAXES AND INSURANCE	7.57
CAPITAL REPLACEMENT	6.25
ALLOCATED RETURNS TO OWNED INPUTS:	16.56
RETURN TO OPERATING CAPITAL	1.64
RETURN TO OTHER NONLAND CAPITAL	5.30
NET LAND RENT	29.83
LABOR (PAID AND UNPAID)	8.41
TOTAL, ECONOMIC COSTS	115.37
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.03
TOTAL, RETURNS TO OWNED INPUTS	28.15
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.00
YIELD (BU./PLANTED ACRE)	16.39
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 165--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA-DRYLAND, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	115.71
TOTAL	115.71
CASH EXPENSES:	
SEED	6.78
FERTILIZER	1.29
LIME AND GYPSUM	.16
CHEMICALS	14.55
CUSTOM OPERATIONS	3.56
FUEL, LUBE, AND ELECTRICITY	6.20
REPAIRS	6.19
TOTAL, VARIABLE EXPENSES	38.73
GENERAL FARM OVERHEAD	12.23
TAXES AND INSURANCE	14.61
INTEREST	35.37
TOTAL, FIXED EXPENSES	62.21
TOTAL, CASH EXPENSES	100.94
RECEIPTS LESS CASH EXPENSES	14.77
CAPITAL REPLACEMENT	17.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.48
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	38.73
GENERAL FARM OVERHEAD	12.23
TAXES AND INSURANCE	14.61
CAPITAL REPLACEMENT	17.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.65
RETURN TO OTHER NONLAND CAPITAL	5.34
NET LAND RENT	40.22
LABOR (PAID AND UNPAID)	11.49
TOTAL, ECONOMIC COSTS	141.52
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-25.81
TOTAL, RETURNS TO OWNED INPUTS	32.89
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.85
YIELD (BU./PLANTED ACRE)	19.78
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 166--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
NEBRASKA-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	234.00
TOTAL	234.00
CASH EXPENSES:	
SEED	11.51
FERTILIZER	3.98
LIME AND GYPSUM	.16
CHEMICALS	15.91
CUSTOM OPERATIONS	2.96
FUEL, LUBE, AND ELECTRICITY	25.46
REPAIRS	17.05
MISCELLANEOUS	.39
TOTAL, VARIABLE EXPENSES	77.42
GENERAL FARM OVERHEAD	19.68
TAXES AND INSURANCE	22.60
INTEREST	56.92
TOTAL, FIXED EXPENSES	99.20
TOTAL, CASH EXPENSES	176.62
RECEIPTS LESS CASH EXPENSES	57.38
CAPITAL REPLACEMENT	42.95
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	14.43
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.42
GENERAL FARM OVERHEAD	19.68
TAXES AND INSURANCE	22.60
CAPITAL REPLACEMENT	42.95
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.87
RETURN TO OTHER NONLAND CAPITAL	12.81
NET LAND RENT	48.15
LABOR (PAID AND UNPAID)	16.31
TOTAL, ECONOMIC COSTS	242.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-8.79
TOTAL, RETURNS TO OWNED INPUTS	71.35
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.85
YIELD (BU./PLANTED ACRE)	40.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 167--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	125.77
TOTAL	125.77
CASH EXPENSES:	
SEED	9.69
FERTILIZER	4.46
CHEMICALS	13.26
CUSTOM OPERATIONS	5.84
FUEL, LUBE, AND ELECTRICITY	6.71
REPAIRS	6.52
TOTAL, VARIABLE EXPENSES	46.48
GENERAL FARM OVERHEAD	12.75
TAXES AND INSURANCE	9.05
INTEREST	36.87
TOTAL, FIXED EXPENSES	58.67
TOTAL, CASH EXPENSES	105.15
RECEIPTS LESS CASH EXPENSES	20.62
CAPITAL REPLACEMENT	18.92
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	1.70
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	46.48
GENERAL FARM OVERHEAD	12.75
TAXES AND INSURANCE	9.05
CAPITAL REPLACEMENT	18.92
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.94
RETURN TO OTHER NONLAND CAPITAL	5.55
NET LAND RENT	39.74
LABOR (PAID AND UNPAID)	13.38
TOTAL, ECONOMIC COSTS	147.81
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-22.04
TOTAL, RETURNS TO OWNED INPUTS	38.57
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.63
YIELD (BU./PLANTED ACRE)	22.34
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 168--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
ALABAMA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	127.41
TOTAL	127.41
CASH EXPENSES:	
SEED	10.94
FERTILIZER	16.10
LIME AND GYPSUM	3.52
CHEMICALS	21.61
CUSTOM OPERATIONS	6.76
FUEL, LUBE, AND ELECTRICITY	9.59
REPAIRS	7.96
MISCELLANEOUS	.09
TECHNICAL SERVICES	.63
TOTAL, VARIABLE EXPENSES	77.20
GENERAL FARM OVERHEAD	5.11
TAXES AND INSURANCE	3.32
INTEREST	20.75
TOTAL, FIXED EXPENSES	29.18
TOTAL, CASH EXPENSES	106.38
RECEIPTS LESS CASH EXPENSES	21.03
CAPITAL REPLACEMENT	17.05
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	3.98
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.20
GENERAL FARM OVERHEAD	5.11
TAXES AND INSURANCE	3.32
CAPITAL REPLACEMENT	17.05
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.19
RETURN TO OTHER NONLAND CAPITAL	4.65
NET LAND RENT	26.37
LABOR (PAID AND UNPAID)	12.45
TOTAL, ECONOMIC COSTS	149.34
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-21.93
TOTAL, RETURNS TO OWNED INPUTS	24.73
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.20
YIELD (BU./PLANTED ACRE)	20.55
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 169--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
GEORGIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	115.06
TOTAL	115.06
=====	
CASH EXPENSES:	
SEED	9.67
FERTILIZER	12.48
LIME AND GYPSUM	4.65
CHEMICALS	28.38
CUSTOM OPERATIONS	7.63
FUEL, LUBE, AND ELECTRICITY	9.81
REPAIRS	8.33
MISCELLANEOUS	.02
TECHNICAL SERVICES	.34
TOTAL, VARIABLE EXPENSES	81.31
=====	
GENERAL FARM OVERHEAD	5.16
TAXES AND INSURANCE	5.44
INTEREST	20.96
TOTAL, FIXED EXPENSES	31.56
=====	
TOTAL, CASH EXPENSES	112.87
=====	
RECEIPTS LESS CASH EXPENSES	2.19
CAPITAL REPLACEMENT	17.63
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-15.44
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	81.31
GENERAL FARM OVERHEAD	5.16
TAXES AND INSURANCE	5.44
CAPITAL REPLACEMENT	17.63
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.84
RETURN TO OTHER NONLAND CAPITAL	4.84
NET LAND RENT	21.72
LABOR (PAID AND UNPAID)	12.27
TOTAL, ECONOMIC COSTS	152.21
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-37.15
TOTAL, RETURNS TO OWNED INPUTS	5.52
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.040
YIELD (BU./PLANTED ACRE)	19.05
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 170--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
KENTUCKY, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	176.91
TOTAL	176.91
=====	
CASH EXPENSES:	
SEED	11.52
FERTILIZER	19.04
LIME AND GYPSUM	2.40
CHEMICALS	25.18
CUSTOM OPERATIONS	2.04
FUEL, LUBE, AND ELECTRICITY	6.88
REPAIRS	6.47
MISCELLANEOUS	.27
TECHNICAL SERVICES	.05
TOTAL, VARIABLE EXPENSES	73.85
=====	
GENERAL FARM OVERHEAD	7.62
TAXES AND INSURANCE	4.69
INTEREST	22.67
TOTAL, FIXED EXPENSES	34.98
=====	
TOTAL, CASH EXPENSES	108.83
=====	
RECEIPTS LESS CASH EXPENSES	68.08
CAPITAL REPLACEMENT	23.05
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	45.03
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	73.85
GENERAL FARM OVERHEAD	7.62
TAXES AND INSURANCE	4.69
CAPITAL REPLACEMENT	23.05
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.04
RETURN TO OTHER NONLAND CAPITAL	5.53
NET LAND RENT	47.55
LABOR (PAID AND UNPAID)	12.20
TOTAL, ECONOMIC COSTS	177.53
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-.62
TOTAL, RETURNS TO OWNED INPUTS	67.70
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.35
YIELD (BU./PLANTED ACRE)	27.86
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 171--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
NORTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	150.46
TOTAL	150.46
=====	
CASH EXPENSES:	
SEED	11.74
FERTILIZER	13.55
LIME AND GYPSUM	5.14
CHEMICALS	17.96
CUSTOM OPERATIONS	8.67
FUEL, LUBE, AND ELECTRICITY	9.23
REPAIRS	6.98
MISCELLANEOUS	.44
TOTAL, VARIABLE EXPENSES	73.71
GENERAL FARM OVERHEAD	6.62
TAXES AND INSURANCE	6.41
INTEREST	19.69
TOTAL, FIXED EXPENSES	32.72
TOTAL, CASH EXPENSES	106.43
=====	
RECEIPTS LESS CASH EXPENSES	44.03
CAPITAL REPLACEMENT	19.33
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	24.70
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	73.71
GENERAL FARM OVERHEAD	6.62
TAXES AND INSURANCE	6.41
CAPITAL REPLACEMENT	19.33
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.58
RETURN TO OTHER NONLAND CAPITAL	5.34
NET LAND RENT	24.57
LABOR (PAID AND UNPAID)	13.38
TOTAL, ECONOMIC COSTS	152.94
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-2.48
TOTAL, RETURNS TO OWNED INPUTS	44.39
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.980
YIELD (BU./PLANTED ACRE)	25.16
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 172--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	119.42
TOTAL	119.42
=====	
CASH EXPENSES:	
SEED	8.51
FERTILIZER	14.51
LIME AND GYPSUM	4.65
CHEMICALS	23.53
CUSTOM OPERATIONS	5.41
FUEL, LUBE, AND ELECTRICITY	10.19
REPAIRS	8.28
MISCELLANEOUS	.14
TECHNICAL SERVICES	.40
TOTAL, VARIABLE EXPENSES	75.62
GENERAL FARM OVERHEAD	4.50
TAXES AND INSURANCE	4.45
INTEREST	18.28
TOTAL, FIXED EXPENSES	27.23
TOTAL, CASH EXPENSES	102.85
=====	
RECEIPTS LESS CASH EXPENSES	16.57
CAPITAL REPLACEMENT	18.60
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.03
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	75.62
GENERAL FARM OVERHEAD	4.50
TAXES AND INSURANCE	4.45
CAPITAL REPLACEMENT	18.60
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.74
RETURN TO OTHER NONLAND CAPITAL	5.10
NET LAND RENT	20.19
LABOR (PAID AND UNPAID)	11.28
TOTAL, ECONOMIC COSTS	143.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.06
TOTAL, RETURNS TO OWNED INPUTS	16.25
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.09
YIELD (BU./PLANTED ACRE)	19.61
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 173--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
TENNESSEE, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	149.64
TOTAL	149.64
CASH EXPENSES:	
SEED	8.75
FERTILIZER	11.85
LIME AND GYPSUM	2.24
CHEMICALS	19.43
CUSTOM OPERATIONS	3.77
FUEL, LUBE, AND ELECTRICITY	9.23
REPAIRS	7.35
MISCELLANEOUS	.38
TECHNICAL SERVICES	.08
TOTAL, VARIABLE EXPENSES	63.08
GENERAL FARM OVERHEAD	7.74
TAXES AND INSURANCE	6.06
INTEREST	23.03
TOTAL, FIXED EXPENSES	36.83
TOTAL, CASH EXPENSES	99.91
RECEIPTS LESS CASH EXPENSES	49.73
CAPITAL REPLACEMENT	26.09
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	23.64
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	63.08
GENERAL FARM OVERHEAD	7.74
TAXES AND INSURANCE	6.06
CAPITAL REPLACEMENT	26.09
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.26
RETURN TO OTHER NONLAND CAPITAL	6.33
NET LAND RENT	30.86
LABOR (PAID AND UNPAID)	13.11
TOTAL, ECONOMIC COSTS	156.53
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-6.89
TOTAL, RETURNS TO OWNED INPUTS	46.67
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.91
YIELD (BU./PLANTED ACRE)	25.32
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 174--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
VIRGINIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	174.56
TOTAL	174.56
CASH EXPENSES:	
SEED	7.36
FERTILIZER	20.42
LIME AND GYPSUM	7.10
CHEMICALS	21.94
CUSTOM OPERATIONS	5.91
FUEL, LUBE, AND ELECTRICITY	6.03
REPAIRS	5.77
TECHNICAL SERVICES	.22
TOTAL, VARIABLE EXPENSES	74.75
GENERAL FARM OVERHEAD	7.25
TAXES AND INSURANCE	5.95
INTEREST	21.57
TOTAL, FIXED EXPENSES	34.77
TOTAL, CASH EXPENSES	109.52
RECEIPTS LESS CASH EXPENSES	65.04
CAPITAL REPLACEMENT	20.81
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	44.23
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	74.75
GENERAL FARM OVERHEAD	7.25
TAXES AND INSURANCE	5.95
CAPITAL REPLACEMENT	20.81
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.66
RETURN TO OTHER NONLAND CAPITAL	4.96
NET LAND RENT	23.56
LABOR (PAID AND UNPAID)	8.43
TOTAL, ECONOMIC COSTS	149.37
RESIDUAL RETURNS TO MANAGEMENT AND RISK	25.19
TOTAL, RETURNS TO OWNED INPUTS	65.80
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.08
YIELD (BU./PLANTED ACRE)	28.71
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 175--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
ARKANSAS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	153.50
TOTAL	153.50
=====	
CASH EXPENSES:	
SEED	8.87
FERTILIZER	4.48
LIME AND GYPSUM	.39
CHEMICALS	13.83
CUSTOM OPERATIONS	7.85
FUEL, LUBE, AND ELECTRICITY	9.18
REPAIRS	7.74
TOTAL, VARIABLE EXPENSES	52.34
GENERAL FARM OVERHEAD	7.06
TAXES AND INSURANCE	5.14
INTEREST	14.40
TOTAL, FIXED EXPENSES	26.60
TOTAL, CASH EXPENSES	78.94
=====	
RECEIPTS LESS CASH EXPENSES	74.56
CAPITAL REPLACEMENT	20.77
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	53.79
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	52.34
GENERAL FARM OVERHEAD	7.06
TAXES AND INSURANCE	5.14
CAPITAL REPLACEMENT	20.77
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.66
RETURN TO OTHER NONLAND CAPITAL	5.67
NET LAND RENT	31.96
LABOR (PAID AND UNPAID)	13.94
TOTAL, ECONOMIC COSTS	139.54
RESIDUAL RETURNS TO MANAGEMENT AND RISK	13.96
TOTAL, RETURNS TO OWNED INPUTS	68.19
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.13
YIELD (BU./PLANTED ACRE)	25.04
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 176--SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
LOUISIANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	166.82
TOTAL	166.82
=====	
CASH EXPENSES:	
SEED	15.06
FERTILIZER	6.74
CHEMICALS	31.64
CUSTOM OPERATIONS	2.67
FUEL, LUBE, AND ELECTRICITY	7.85
REPAIRS	6.79
MISCELLANEOUS	.63
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	71.50
GENERAL FARM OVERHEAD	7.33
TAXES AND INSURANCE	5.23
INTEREST	14.95
TOTAL, FIXED EXPENSES	27.51
TOTAL, CASH EXPENSES	99.01
=====	
RECEIPTS LESS CASH EXPENSES	67.81
CAPITAL REPLACEMENT	25.20
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	42.61
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	71.50
GENERAL FARM OVERHEAD	7.33
TAXES AND INSURANCE	5.23
CAPITAL REPLACEMENT	25.20
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.09
RETURN TO OTHER NONLAND CAPITAL	6.29
NET LAND RENT	34.41
LABOR (PAID AND UNPAID)	10.74
TOTAL, ECONOMIC COSTS	163.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK	3.03
TOTAL, RETURNS TO OWNED INPUTS	57.56
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.36
YIELD (BU./PLANTED ACRE)	26.23
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 177---SOYBEANS PRODUCTION COSTS PER PLANTED ACRE,  
MISSISSIPPI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	144.97
TOTAL	144.97
CASH EXPENSES:	
SEED	9.88
FERTILIZER	6.82
LIME AND GYPSUM	.80
CHEMICALS	21.85
CUSTOM OPERATIONS	3.54
FUEL, LUBE, AND ELECTRICITY	9.11
REPAIRS	6.89
MISCELLANEOUS	2.17
TECHNICAL SERVICES	1.23
TOTAL, VARIABLE EXPENSES	62.29
GENERAL FARM OVERHEAD	7.36
TAXES AND INSURANCE	4.43
INTEREST	15.01
TOTAL, FIXED EXPENSES	26.80
TOTAL, CASH EXPENSES	89.09
RECEIPTS LESS CASH EXPENSES	55.88
CAPITAL REPLACEMENT	22.54
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	33.34
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	62.29
GENERAL FARM OVERHEAD	7.36
TAXES AND INSURANCE	4.43
CAPITAL REPLACEMENT	22.54
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.06
RETURN TO OTHER NONLAND CAPITAL	5.80
NET LAND RENT	34.35
LABOR (PAID AND UNPAID)	10.46
TOTAL, ECONOMIC COSTS	150.29
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-5.32
TOTAL, RETURNS TO OWNED INPUTS	48.35
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.23
YIELD (BU./PLANTED ACRE)	23.27
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 178--SUNFLOWER PRODUCTION COSTS  
PER PLANTED ACRE, MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	131.65
TOTAL	131.65
CASH EXPENSES:	
SEED	10.31
FERTILIZER	21.79
CHEMICALS	13.78
CUSTOM OPERATIONS	2.18
FUEL, LUBE, AND ELECTRICITY	8.44
REPAIRS	6.84
DRYING	2.97
TECHNICAL SERVICES	.75
TOTAL, VARIABLE EXPENSES	67.06
GENERAL FARM OVERHEAD	9.13
TAXES AND INSURANCE	8.64
INTEREST	24.62
TOTAL, FIXED EXPENSES	42.39
TOTAL, CASH EXPENSES	109.45
RECEIPTS LESS CASH EXPENSES	22.20
CAPITAL REPLACEMENT	27.89
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-5.69
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	67.06
GENERAL FARM OVERHEAD	9.13
TAXES AND INSURANCE	8.64
CAPITAL REPLACEMENT	27.89
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.49
RETURN TO OTHER NONLAND CAPITAL	7.51
NET LAND RENT	36.35
LABOR (PAID AND UNPAID)	7.99
TOTAL, ECONOMIC COSTS	167.06
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-35.41
TOTAL, RETURNS TO OWNED INPUTS	18.93
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	11.10
YIELD (CWT./PLANTED ACRE)	11.86
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 179--SUNFLOWER PRODUCTION COSTS  
PER PLANTED ACRE, NORTH DAKOTA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	107.11
TOTAL	107.11
CASH EXPENSES:	
SEED	9.40
FERTILIZER	9.65
CHEMICALS	16.25
CUSTOM OPERATIONS	1.71
FUEL, LUBE, AND ELECTRICITY	6.90
REPAIRS	6.17
DRYING	2.08
TECHNICAL SERVICES	.41
TOTAL, VARIABLE EXPENSES	52.57
GENERAL FARM OVERHEAD	8.30
TAXES AND INSURANCE	5.64
INTEREST	24.01
TOTAL, FIXED EXPENSES	37.95
TOTAL, CASH EXPENSES	90.52
RECEIPTS LESS CASH EXPENSES	16.59
CAPITAL REPLACEMENT	19.29
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-2.70
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	52.57
GENERAL FARM OVERHEAD	8.30
TAXES AND INSURANCE	5.64
CAPITAL REPLACEMENT	19.29
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.92
RETURN TO OTHER NONLAND CAPITAL	5.53
NET LAND RENT	29.88
LABOR (PAID AND UNPAID)	7.08
TOTAL, ECONOMIC COSTS	130.21
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-23.10
TOTAL, RETURNS TO OWNED INPUTS	21.31
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	11.10
YIELD (CWT./PLANTED ACRE)	9.65
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 180--SUNFLOWER PRODUCTION COSTS  
PER PLANTED ACRE, SOUTH DAKOTA, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	112.99
TOTAL	112.99
CASH EXPENSES:	
SEED	8.78
FERTILIZER	5.05
CHEMICALS	8.36
CUSTOM OPERATIONS	3.17
FUEL, LUBE, AND ELECTRICITY	6.71
REPAIRS	6.07
DRYING	.92
MISCELLANEOUS	.08
TOTAL, VARIABLE EXPENSES	39.14
GENERAL FARM OVERHEAD	8.32
TAXES AND INSURANCE	6.39
INTEREST	24.07
TOTAL, FIXED EXPENSES	38.78
TOTAL, CASH EXPENSES	77.92
RECEIPTS LESS CASH EXPENSES	35.07
CAPITAL REPLACEMENT	18.08
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	16.99
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	39.14
GENERAL FARM OVERHEAD	8.32
TAXES AND INSURANCE	6.39
CAPITAL REPLACEMENT	18.08
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.47
RETURN TO OTHER NONLAND CAPITAL	5.33
NET LAND RENT	29.25
LABOR (PAID AND UNPAID)	7.36
TOTAL, ECONOMIC COSTS	115.34
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-2.35
TOTAL, RETURNS TO OWNED INPUTS	41.06
HARVEST-PERIOD PRICE (DOLLARS/CWT.)	10.70
YIELD (CWT./PLANTED ACRE)	10.56
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 181--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
NORTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	778.74
SECONDARY CROP	10.50
TOTAL	789.24
=====	
CASH EXPENSES:	
SEED	88.27
FERTILIZER	8.45
LIME AND GYPSUM	22.70
CHEMICALS	85.57
CUSTOM OPERATIONS	14.76
FUEL, LUBE, AND ELECTRICITY	19.77
REPAIRS	16.25
DRYING	63.85
MISCELLANEOUS	.01
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	319.84
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	38.23
INTEREST	12.30
TOTAL, FIXED EXPENSES	113.75
TOTAL, CASH EXPENSES	164.28
=====	
RECEIPTS LESS CASH EXPENSES	484.12
CAPITAL REPLACEMENT	305.12
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	48.57
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	319.84
TAXES AND INSURANCE	38.23
CAPITAL REPLACEMENT	12.30
ALLOCATED RETURNS TO OWNED INPUTS:	48.57
RETURN TO OPERATING CAPITAL	
RETURN TO OTHER NONLAND CAPITAL	11.13
NET LAND RENT	15.71
LABOR (PAID AND UNPAID)	150.48
TOTAL, ECONOMIC COSTS	32.77
TOTAL, ECONOMIC COSTS	629.03
RESIDUAL RETURNS TO MANAGEMENT AND RISK	
TOTAL, RETURNS TO OWNED INPUTS	160.21
TOTAL, RETURNS TO OWNED INPUTS	370.30
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.27
YIELD (LBS./PLANTED ACRE)	2,863.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 182--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
VIRGINIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	746.30
SECONDARY CROP	19.32
TOTAL	765.62
=====	
CASH EXPENSES:	
SEED	91.85
FERTILIZER	11.51
LIME AND GYPSUM	22.14
CHEMICALS	128.90
CUSTOM OPERATIONS	2.41
FUEL, LUBE, AND ELECTRICITY	22.18
REPAIRS	19.18
DRYING	57.22
MISCELLANEOUS	.57
TOTAL, VARIABLE EXPENSES	355.96
GENERAL FARM OVERHEAD	
TAXES AND INSURANCE	37.01
INTEREST	13.66
TOTAL, FIXED EXPENSES	110.13
TOTAL, CASH EXPENSES	160.80
=====	
RECEIPTS LESS CASH EXPENSES	516.76
CAPITAL REPLACEMENT	248.86
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	61.46
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	
GENERAL FARM OVERHEAD	355.96
TAXES AND INSURANCE	37.01
CAPITAL REPLACEMENT	13.66
ALLOCATED RETURNS TO OWNED INPUTS:	61.46
RETURN TO OPERATING CAPITAL	
RETURN TO OTHER NONLAND CAPITAL	13.52
NET LAND RENT	19.49
LABOR (PAID AND UNPAID)	79.26
TOTAL, ECONOMIC COSTS	28.56
TOTAL, ECONOMIC COSTS	608.92
RESIDUAL RETURNS TO MANAGEMENT AND RISK	
TOTAL, RETURNS TO OWNED INPUTS	156.70
TOTAL, RETURNS TO OWNED INPUTS	297.53
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.26
YIELD (LBS./PLANTED ACRE)	2,870.40
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 183--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
ALABAMA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	745.83
SECONDARY CROP	21.08
TOTAL	766.91
=====	
CASH EXPENSES:	
SEED	73.96
FERTILIZER	25.77
LIME AND GYPSUM	13.32
CHEMICALS	101.53
CUSTOM OPERATIONS	8.82
FUEL, LUBE, AND ELECTRICITY	20.95
REPAIRS	18.17
DRYING	46.57
TECHNICAL SERVICES	.62
TOTAL, VARIABLE EXPENSES	309.71
GENERAL FARM OVERHEAD	27.16
TAXES AND INSURANCE	7.74
INTEREST	110.32
TOTAL, FIXED EXPENSES	145.22
TOTAL, CASH EXPENSES	454.93
RECEIPTS LESS CASH EXPENSES	311.98
CAPITAL REPLACEMENT	46.44
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	265.54
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	309.71
GENERAL FARM OVERHEAD	27.16
TAXES AND INSURANCE	7.74
CAPITAL REPLACEMENT	46.44
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	12.16
RETURN TO OTHER NONLAND CAPITAL	14.10
NET LAND RENT	71.22
LABOR (PAID AND UNPAID)	25.80
TOTAL, ECONOMIC COSTS	514.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	252.58
TOTAL, RETURNS TO OWNED INPUTS	375.86
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.25
YIELD (LBS./PLANTED ACRE)	2,947.95
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 184--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
FLORIDA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	905.78
SECONDARY CROP	8.14
TOTAL	913.92
=====	
CASH EXPENSES:	
SEED	75.81
FERTILIZER	25.17
LIME AND GYPSUM	20.06
CHEMICALS	92.50
CUSTOM OPERATIONS	9.53
FUEL, LUBE, AND ELECTRICITY	26.02
REPAIRS	18.39
DRYING	48.53
MISCELLANEOUS	1.16
TECHNICAL SERVICES	1.49
TOTAL, VARIABLE EXPENSES	318.66
GENERAL FARM OVERHEAD	25.90
TAXES AND INSURANCE	10.97
INTEREST	105.20
TOTAL, FIXED EXPENSES	142.07
TOTAL, CASH EXPENSES	460.73
RECEIPTS LESS CASH EXPENSES	453.19
CAPITAL REPLACEMENT	43.33
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	409.86
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	318.66
GENERAL FARM OVERHEAD	25.90
TAXES AND INSURANCE	10.97
CAPITAL REPLACEMENT	43.33
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	12.93
RETURN TO OTHER NONLAND CAPITAL	12.87
NET LAND RENT	78.49
LABOR (PAID AND UNPAID)	48.47
TOTAL, ECONOMIC COSTS	551.62
RESIDUAL RETURNS TO MANAGEMENT AND RISK	362.30
TOTAL, RETURNS TO OWNED INPUTS	515.06
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.28
YIELD (LBS./PLANTED ACRE)	3,258.20
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 185--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
GEORGIA, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	760.23
SECONDARY CROP	17.98
TOTAL	778.21
<hr/>	
CASH EXPENSES:	
SEED	78.62
FERTILIZER	22.01
LIME AND GYPSUM	18.49
CHEMICALS	113.51
CUSTOM OPERATIONS	5.25
FUEL, LUBE, AND ELECTRICITY	23.08
REPAIRS	18.58
DRYING	40.47
MISCELLANEOUS	.27
TECHNICAL SERVICES	1.31
TOTAL, VARIABLE EXPENSES	321.59
<hr/>	
GENERAL FARM OVERHEAD	28.78
TAXES AND INSURANCE	10.87
INTEREST	116.90
TOTAL, FIXED EXPENSES	156.55
<hr/>	
TOTAL, CASH EXPENSES	478.14
<hr/>	
RECEIPTS LESS CASH EXPENSES	300.07
CAPITAL REPLACEMENT	49.26
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	250.81
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	321.59
GENERAL FARM OVERHEAD	28.78
TAXES AND INSURANCE	10.87
CAPITAL REPLACEMENT	49.26
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	12.78
RETURN TO OTHER NONLAND CAPITAL	14.63
NET LAND RENT	94.01
LABOR (PAID AND UNPAID)	26.28
TOTAL, ECONOMIC COSTS	558.19
<hr/>	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	220.02
TOTAL, RETURNS TO OWNED INPUTS	367.72
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.22
YIELD (LBS./PLANTED ACRE)	3,378.80
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 186--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-DRYLAND, 1984

ITEM	1984
<hr/>	
CASH RECEIPTS:	
PRIMARY CROP	269.21
SECONDARY CROP	24.80
TOTAL	294.01
<hr/>	
CASH EXPENSES:	
SEED	53.24
FERTILIZER	18.26
LIME AND GYPSUM	.82
CHEMICALS	18.41
CUSTOM OPERATIONS	2.74
FUEL, LUBE, AND ELECTRICITY	15.73
REPAIRS	15.35
DRYING	12.92
TECHNICAL SERVICES	.26
TOTAL, VARIABLE EXPENSES	137.73
<hr/>	
GENERAL FARM OVERHEAD	12.82
TAXES AND INSURANCE	6.89
INTEREST	30.73
TOTAL, FIXED EXPENSES	50.44
<hr/>	
TOTAL, CASH EXPENSES	188.17
<hr/>	
RECEIPTS LESS CASH EXPENSES	105.84
CAPITAL REPLACEMENT	28.09
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	77.75
<hr/>	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	137.73
GENERAL FARM OVERHEAD	12.82
TAXES AND INSURANCE	6.89
CAPITAL REPLACEMENT	28.09
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.70
RETURN TO OTHER NONLAND CAPITAL	9.54
NET LAND RENT	49.25
LABOR (PAID AND UNPAID)	27.93
TOTAL, ECONOMIC COSTS	277.95
<hr/>	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	16.06
TOTAL, RETURNS TO OWNED INPUTS	108.48
<hr/>	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.27
YIELD (LBS./PLANTED ACRE)	1,004.50
<hr/>	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 187--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	650.70
SECONDARY CROP	42.40
TOTAL	693.10
=====	
CASH EXPENSES:	
SEED	68.95
FERTILIZER	27.96
CHEMICALS	60.01
CUSTOM OPERATIONS	4.92
FUEL, LUBE, AND ELECTRICITY	58.08
REPAIRS	36.37
DRYING	20.24
MISCELLANEOUS	.04
TECHNICAL SERVICES	1.01
TOTAL, VARIABLE EXPENSES	277.58
GENERAL FARM OVERHEAD	32.72
TAXES AND INSURANCE	12.65
INTEREST	78.42
TOTAL, FIXED EXPENSES	123.79
TOTAL, CASH EXPENSES	401.37
=====	
RECEIPTS LESS CASH EXPENSES	291.73
CAPITAL REPLACEMENT	76.00
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	215.73
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	277.58
GENERAL FARM OVERHEAD	32.72
TAXES AND INSURANCE	12.65
CAPITAL REPLACEMENT	76.00
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	10.22
RETURN TO OTHER NONLAND CAPITAL	23.46
NET LAND RENT	141.06
LABOR (PAID AND UNPAID)	54.10
TOTAL, ECONOMIC COSTS	627.79
RESIDUAL RETURNS TO MANAGEMENT AND RISK	65.31
TOTAL, RETURNS TO OWNED INPUTS	294.15
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.27
YIELD (LBS./PLANTED ACRE)	2,428.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 188--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	221.70
SECONDARY CROP	12.80
TOTAL	234.50
=====	
CASH EXPENSES:	
SEED	48.04
FERTILIZER	15.73
LIME AND GYPSUM	1.36
CHEMICALS	23.54
CUSTOM OPERATIONS	4.68
FUEL, LUBE, AND ELECTRICITY	14.86
REPAIRS	14.08
DRYING	11.69
TECHNICAL SERVICES	.17
TOTAL, VARIABLE EXPENSES	134.15
GENERAL FARM OVERHEAD	8.68
TAXES AND INSURANCE	7.09
INTEREST	20.80
TOTAL, FIXED EXPENSES	36.57
TOTAL, CASH EXPENSES	170.72
=====	
RECEIPTS LESS CASH EXPENSES	63.78
CAPITAL REPLACEMENT	28.49
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	35.29
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	134.15
GENERAL FARM OVERHEAD	8.68
TAXES AND INSURANCE	7.09
CAPITAL REPLACEMENT	28.49
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.48
RETURN TO OTHER NONLAND CAPITAL	9.15
NET LAND RENT	33.72
LABOR (PAID AND UNPAID)	26.79
TOTAL, ECONOMIC COSTS	252.55
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-18.05
TOTAL, RETURNS TO OWNED INPUTS	56.09
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.28
YIELD (LBS./PLANTED ACRE)	797.50
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 189--PEANUTS PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	729.50
SECONDARY CROP	25.61
TOTAL	755.11
=====	
CASH EXPENSES:	
SEED	48.04
FERTILIZER	22.85
CHEMICALS	46.07
CUSTOM OPERATIONS	14.85
FUEL, LUBE, AND ELECTRICITY	70.69
REPAIRS	34.67
DRYING	28.00
TECHNICAL SERVICES	.94
TOTAL, VARIABLE EXPENSES	266.11
=====	
GENERAL FARM OVERHEAD	34.85
TAXES AND INSURANCE	11.62
INTEREST	83.52
TOTAL, FIXED EXPENSES	129.99
=====	
TOTAL, CASH EXPENSES	396.10
=====	
RECEIPTS LESS CASH EXPENSES	359.01
CAPITAL REPLACEMENT	70.16
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	288.85
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	266.11
GENERAL FARM OVERHEAD	34.85
TAXES AND INSURANCE	11.62
CAPITAL REPLACEMENT	70.16
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.17
RETURN TO OTHER NONLAND CAPITAL	20.32
NET LAND RENT	109.84
LABOR (PAID AND UNPAID)	41.14
TOTAL, ECONOMIC COSTS	562.21
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	192.90
TOTAL, RETURNS TO OWNED INPUTS	372.37
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.28
YIELD (LBS./PLANTED ACRE)	2,624.10
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 190--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE,  
MINNESOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	74.31
SECONDARY CROP	12.77
TOTAL	87.08
=====	
CASH EXPENSES:	
SEED	7.28
FERTILIZER	9.59
CHEMICALS	5.66
CUSTOM OPERATIONS	3.28
FUEL, LUBE, AND ELECTRICITY	8.12
REPAIRS	7.11
MISCELLANEOUS	.44
TECHNICAL SERVICES	.06
TOTAL, VARIABLE EXPENSES	41.54
=====	
GENERAL FARM OVERHEAD	5.15
TAXES AND INSURANCE	9.21
INTEREST	13.89
TOTAL, FIXED EXPENSES	28.25
=====	
TOTAL, CASH EXPENSES	69.79
=====	
RECEIPTS LESS CASH EXPENSES	17.29
CAPITAL REPLACEMENT	26.43
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-9.14
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	41.54
GENERAL FARM OVERHEAD	5.15
TAXES AND INSURANCE	9.21
CAPITAL REPLACEMENT	26.43
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	1.28
RETURN TO OTHER NONLAND CAPITAL	8.04
NET LAND RENT	17.19
LABOR (PAID AND UNPAID)	9.85
TOTAL, ECONOMIC COSTS	118.69
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-31.61
TOTAL, RETURNS TO OWNED INPUTS	4.75
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.69
YIELD (BU./PLANTED ACRE)	13.06
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 191--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE,  
NORTH DAKOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	69.36
SECONDARY CROP	5.36
TOTAL	74.72
=====	
CASH EXPENSES:	
SEED	6.87
FERTILIZER	3.77
CHEMICALS	4.84
CUSTOM OPERATIONS	.33
FUEL, LUBE, AND ELECTRICITY	7.49
REPAIRS	7.81
MISCELLANEOUS	.51
TECHNICAL SERVICES	.12
TOTAL, VARIABLE EXPENSES	31.74
GENERAL FARM OVERHEAD	4.87
TAXES AND INSURANCE	6.35
INTEREST	14.09
TOTAL, FIXED EXPENSES	25.31
TOTAL, CASH EXPENSES	57.05
=====	
RECEIPTS LESS CASH EXPENSES	17.67
CAPITAL REPLACEMENT	21.81
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-4.14
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	31.74
GENERAL FARM OVERHEAD	4.87
TAXES AND INSURANCE	6.35
CAPITAL REPLACEMENT	21.81
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.94
RETURN TO OTHER NONLAND CAPITAL	6.84
NET LAND RENT	20.26
LABOR (PAID AND UNPAID)	9.67
TOTAL, ECONOMIC COSTS	102.48
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-27.76
TOTAL, RETURNS TO OWNED INPUTS	9.95
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	5.69
YIELD (BU./PLANTED ACRE)	12.19
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 192--FLAXSEED PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH DAKOTA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	87.66
SECONDARY CROP	9.82
TOTAL	97.48
=====	
CASH EXPENSES:	
SEED	7.86
FERTILIZER	1.99
CHEMICALS	2.56
CUSTOM OPERATIONS	3.11
FUEL, LUBE, AND ELECTRICITY	7.48
REPAIRS	8.07
MISCELLANEOUS	1.27
TOTAL, VARIABLE EXPENSES	32.34
GENERAL FARM OVERHEAD	5.31
TAXES AND INSURANCE	7.92
INTEREST	15.35
TOTAL, FIXED EXPENSES	28.58
TOTAL, CASH EXPENSES	60.92
=====	
RECEIPTS LESS CASH EXPENSES	36.56
CAPITAL REPLACEMENT	21.24
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	15.32
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	32.34
GENERAL FARM OVERHEAD	5.31
TAXES AND INSURANCE	7.92
CAPITAL REPLACEMENT	21.24
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	.82
RETURN TO OTHER NONLAND CAPITAL	6.70
NET LAND RENT	23.54
LABOR (PAID AND UNPAID)	11.87
TOTAL, ECONOMIC COSTS	109.74
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-12.26
TOTAL, RETURNS TO OWNED INPUTS	30.67
=====	
HARVEST-PERIOD PRICE (DOLLARS/BU.)	6.16
YIELD (BU./PLANTED ACRE)	14.23
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 193--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
ALABAMA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	426.64
SECONDARY CROP	49.87
TOTAL	476.51
=====	
CASH EXPENSES:	
SEED	8.50
FERTILIZER	40.80
LIME AND GYPSUM	9.28
CHEMICALS	105.60
CUSTOM OPERATIONS	8.22
FUEL, LUBE, AND ELECTRICITY	19.11
REPAIRS	20.74
GINNING	60.88
MISCELLANEOUS	2.42
TECHNICAL SERVICES	2.55
TOTAL, VARIABLE EXPENSES	278.10
=====	
GENERAL FARM OVERHEAD	18.04
TAXES AND INSURANCE	9.04
INTEREST	73.28
TOTAL, FIXED EXPENSES	100.36
=====	
TOTAL, CASH EXPENSES	378.46
=====	
RECEIPTS LESS CASH EXPENSES	98.05
CAPITAL REPLACEMENT	62.39
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	35.66
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	278.10
GENERAL FARM OVERHEAD	18.04
TAXES AND INSURANCE	9.04
CAPITAL REPLACEMENT	62.39
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.82
RETURN TO OTHER NONLAND CAPITAL	16.07
NET LAND RENT	65.88
LABOR (PAID AND UNPAID)	21.66
TOTAL, ECONOMIC COSTS	479.00
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-2.49
TOTAL, RETURNS TO OWNED INPUTS	108.94
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.61
YIELD (LBS./PLANTED ACRE)	702.86
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 194--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
GEORGIA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	495.36
SECONDARY CROP	58.24
TOTAL	553.60
=====	
CASH EXPENSES:	
SEED	7.51
FERTILIZER	39.53
LIME AND GYPSUM	4.16
CHEMICALS	127.75
CUSTOM OPERATIONS	11.54
FUEL, LUBE, AND ELECTRICITY	20.54
REPAIRS	20.91
GINNING	66.51
MISCELLANEOUS	.06
TECHNICAL SERVICES	3.11
TOTAL, VARIABLE EXPENSES	301.62
=====	
GENERAL FARM OVERHEAD	14.92
TAXES AND INSURANCE	11.44
INTEREST	60.61
TOTAL, FIXED EXPENSES	86.97
=====	
TOTAL, CASH EXPENSES	388.59
=====	
RECEIPTS LESS CASH EXPENSES	165.01
CAPITAL REPLACEMENT	57.43
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	107.58
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	301.62
GENERAL FARM OVERHEAD	14.92
TAXES AND INSURANCE	11.44
CAPITAL REPLACEMENT	57.43
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.20
RETURN TO OTHER NONLAND CAPITAL	15.99
NET LAND RENT	43.76
LABOR (PAID AND UNPAID)	21.94
TOTAL, ECONOMIC COSTS	475.30
=====	
RESIDUAL RETURNS TO MANAGEMENT AND RISK	78.30
TOTAL, RETURNS TO OWNED INPUTS	168.19
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.64
YIELD (LBS./PLANTED ACRE)	768.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 195--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
NORTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	410.40
SECONDARY CROP	42.87
TOTAL	453.27
CASH EXPENSES:	
SEED	4.02
FERTILIZER	43.33
LIME AND GYPSUM	3.43
CHEMICALS	42.74
CUSTOM OPERATIONS	28.37
FUEL, LUBE, AND ELECTRICITY	15.90
REPAIRS	19.59
GINNING	51.96
TECHNICAL SERVICES	2.47
TOTAL, VARIABLE EXPENSES	211.81
GENERAL FARM OVERHEAD	22.37
TAXES AND INSURANCE	10.36
INTEREST	66.56
TOTAL, FIXED EXPENSES	99.29
TOTAL, CASH EXPENSES	311.10
RECEIPTS LESS CASH EXPENSES	142.17
CAPITAL REPLACEMENT	40.12
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	102.05
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	211.81
GENERAL FARM OVERHEAD	22.37
TAXES AND INSURANCE	10.36
CAPITAL REPLACEMENT	40.12
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.07
RETURN TO OTHER NONLAND CAPITAL	11.71
NET LAND RENT	80.00
LABOR (PAID AND UNPAID)	23.02
TOTAL, ECONOMIC COSTS	405.46
RESIDUAL RETURNS TO MANAGEMENT AND RISK	47.81
TOTAL, RETURNS TO OWNED INPUTS	168.61
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.68
YIELD (LBS./PLANTED ACRE)	600.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 196--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
SOUTH CAROLINA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	533.02
SECONDARY CROP	59.73
TOTAL	592.75
CASH EXPENSES:	
SEED	4.17
FERTILIZER	48.39
LIME AND GYPSUM	6.61
CHEMICALS	136.12
CUSTOM OPERATIONS	9.65
FUEL, LUBE, AND ELECTRICITY	18.18
REPAIRS	18.93
GINNING	67.29
MISCELLANEOUS	4.93
TECHNICAL SERVICES	2.80
TOTAL, VARIABLE EXPENSES	317.07
GENERAL FARM OVERHEAD	17.60
TAXES AND INSURANCE	9.44
INTEREST	71.49
TOTAL, FIXED EXPENSES	98.53
TOTAL, CASH EXPENSES	415.60
RECEIPTS LESS CASH EXPENSES	177.15
CAPITAL REPLACEMENT	54.99
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	122.16
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	317.07
GENERAL FARM OVERHEAD	17.60
TAXES AND INSURANCE	9.44
CAPITAL REPLACEMENT	54.99
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	8.88
RETURN TO OTHER NONLAND CAPITAL	14.47
NET LAND RENT	42.02
LABOR (PAID AND UNPAID)	21.15
TOTAL, ECONOMIC COSTS	485.62
RESIDUAL RETURNS TO MANAGEMENT AND RISK	107.13
TOTAL, RETURNS TO OWNED INPUTS	193.65
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.69
YIELD (LBS./PLANTED ACRE)	777.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 197--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
ARKANSAS, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	385.00
SECONDARY CROP	47.79
TOTAL	432.79
=====	
CASH EXPENSES:	
SEED	9.27
FERTILIZER	30.50
LIME AND GYPSUM	1.16
CHEMICALS	72.74
CUSTOM OPERATIONS	8.37
FUEL, LUBE, AND ELECTRICITY	16.72
REPAIRS	20.42
GINNING	50.06
TECHNICAL SERVICES	2.19
TOTAL, VARIABLE EXPENSES	211.43
GENERAL FARM OVERHEAD	21.79
TAXES AND INSURANCE	9.13
INTEREST	44.44
TOTAL, FIXED EXPENSES	75.36
TOTAL, CASH EXPENSES	286.79
RECEIPTS LESS CASH EXPENSES	146.00
CAPITAL REPLACEMENT	51.39
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	94.61
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	211.43
GENERAL FARM OVERHEAD	21.79
TAXES AND INSURANCE	9.13
CAPITAL REPLACEMENT	51.39
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	5.67
RETURN TO OTHER NONLAND CAPITAL	13.10
NET LAND RENT	75.20
LABOR (PAID AND UNPAID)	32.10
TOTAL, ECONOMIC COSTS	419.81
RESIDUAL RETURNS TO MANAGEMENT AND RISK	12.98
TOTAL, RETURNS TO OWNED INPUTS	139.05
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.63
YIELD (LBS./PLANTED ACRE)	606.30
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 198--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
LOUISIANA, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	485.40
SECONDARY CROP	55.77
TOTAL	541.17
=====	
CASH EXPENSES:	
SEED	8.81
FERTILIZER	34.79
LIME AND GYPSUM	.48
CHEMICALS	88.38
CUSTOM OPERATIONS	11.65
FUEL, LUBE, AND ELECTRICITY	16.53
REPAIRS	21.32
GINNING	63.77
MISCELLANEOUS	3.67
TECHNICAL SERVICES	3.27
TOTAL, VARIABLE EXPENSES	252.67
GENERAL FARM OVERHEAD	21.87
TAXES AND INSURANCE	8.93
INTEREST	44.61
TOTAL, FIXED EXPENSES	75.41
TOTAL, CASH EXPENSES	328.08
RECEIPTS LESS CASH EXPENSES	213.09
CAPITAL REPLACEMENT	54.91
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	158.18
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	252.67
GENERAL FARM OVERHEAD	21.87
TAXES AND INSURANCE	8.93
CAPITAL REPLACEMENT	54.91
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.82
RETURN TO OTHER NONLAND CAPITAL	14.22
NET LAND RENT	82.68
LABOR (PAID AND UNPAID)	22.46
TOTAL, ECONOMIC COSTS	464.56
RESIDUAL RETURNS TO MANAGEMENT AND RISK	76.61
TOTAL, RETURNS TO OWNED INPUTS	202.79
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.63
YIELD (LBS./PLANTED ACRE)	771.70
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 199--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
MISSISSIPPI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	470.68
SECONDARY CROP	53.05
TOTAL	523.73
CASH EXPENSES:	
SEED	6.06
FERTILIZER	34.51
LIME AND GYPSUM	3.52
CHEMICALS	110.62
CUSTOM OPERATIONS	7.96
FUEL, LUBE, AND ELECTRICITY	22.41
REPAIRS	22.19
GINNING	62.28
MISCELLANEOUS	4.04
TECHNICAL SERVICES	4.03
TOTAL, VARIABLE EXPENSES	277.62
GENERAL FARM OVERHEAD	27.57
TAXES AND INSURANCE	9.29
INTEREST	56.24
TOTAL, FIXED EXPENSES	93.10
TOTAL, CASH EXPENSES	370.72
RECEIPTS LESS CASH EXPENSES	153.01
CAPITAL REPLACEMENT	58.13
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	94.88
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	277.62
GENERAL FARM OVERHEAD	27.57
TAXES AND INSURANCE	9.29
CAPITAL REPLACEMENT	58.13
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	7.80
RETURN TO OTHER NONLAND CAPITAL	15.05
NET LAND RENT	61.07
LABOR (PAID AND UNPAID)	30.21
TOTAL, ECONOMIC COSTS	486.74
RESIDUAL RETURNS TO MANAGEMENT AND RISK	36.99
TOTAL, RETURNS TO OWNED INPUTS	151.12
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.62
YIELD (LBS./PLANTED ACRE)	754.30
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 200--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
MISSOURI, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	346.05
SECONDARY CROP	39.09
TOTAL	385.14
CASH EXPENSES:	
SEED	8.73
FERTILIZER	31.44
LIME AND GYPSUM	.81
CHEMICALS	24.98
CUSTOM OPERATIONS	8.36
FUEL, LUBE, AND ELECTRICITY	18.50
REPAIRS	20.84
GINNING	46.83
MISCELLANEOUS	.36
TECHNICAL SERVICES	.42
TOTAL, VARIABLE EXPENSES	161.27
GENERAL FARM OVERHEAD	18.98
TAXES AND INSURANCE	12.15
INTEREST	65.33
TOTAL, FIXED EXPENSES	96.46
TOTAL, CASH EXPENSES	257.73
RECEIPTS LESS CASH EXPENSES	127.41
CAPITAL REPLACEMENT	52.70
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	74.71
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	161.27
GENERAL FARM OVERHEAD	18.98
TAXES AND INSURANCE	12.15
CAPITAL REPLACEMENT	52.70
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.95
RETURN TO OTHER NONLAND CAPITAL	13.34
NET LAND RENT	75.72
LABOR (PAID AND UNPAID)	23.90
TOTAL, ECONOMIC COSTS	362.01
RESIDUAL RETURNS TO MANAGEMENT AND RISK	23.13
TOTAL, RETURNS TO OWNED INPUTS	140.04
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.61
YIELD (LBS./PLANTED ACRE)	567.30
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 201--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
TENNESSEE, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	296.64
SECONDARY CROP	39.70
TOTAL	336.34
CASH EXPENSES:	
SEED	14.90
FERTILIZER	41.71
LIME AND GYPSUM	.80
CHEMICALS	27.28
CUSTOM OPERATIONS	14.69
FUEL, LUBE, AND ELECTRICITY	15.55
REPAIRS	27.09
GINNING	39.65
MISCELLANEOUS	.53
TECHNICAL SERVICES	.66
TOTAL, VARIABLE EXPENSES	182.86
GENERAL FARM OVERHEAD	20.00
TAXES AND INSURANCE	9.94
INTEREST	59.51
TOTAL, FIXED EXPENSES	89.45
TOTAL, CASH EXPENSES	272.31
RECEIPTS LESS CASH EXPENSES	64.03
CAPITAL REPLACEMENT	50.76
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	13.27
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	182.86
GENERAL FARM OVERHEAD	20.00
TAXES AND INSURANCE	9.94
CAPITAL REPLACEMENT	50.76
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.79
RETURN TO OTHER NONLAND CAPITAL	13.53
NET LAND RENT	51.60
LABOR (PAID AND UNPAID)	20.61
TOTAL, ECONOMIC COSTS	354.09
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-17.75
TOTAL, RETURNS TO OWNED INPUTS	72.78
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.62
YIELD (LBS./PLANTED ACRE)	480.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 202--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
NEW MEXICO-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	61.80
SECONDARY CROP	9.32
TOTAL	71.12
CASH EXPENSES:	
SEED	9.97
FERTILIZER	1.93
CHEMICALS	8.63
CUSTOM OPERATIONS	.41
FUEL, LUBE, AND ELECTRICITY	12.49
REPAIRS	11.93
GINNING	10.79
TOTAL, VARIABLE EXPENSES	56.15
GENERAL FARM OVERHEAD	2.75
TAXES AND INSURANCE	3.47
INTEREST	7.47
TOTAL, FIXED EXPENSES	13.69
TOTAL, CASH EXPENSES	69.84
RECEIPTS LESS CASH EXPENSES	1.28
CAPITAL REPLACEMENT	23.69
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-22.41
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	56.15
GENERAL FARM OVERHEAD	2.75
TAXES AND INSURANCE	3.47
CAPITAL REPLACEMENT	23.69
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	2.39
RETURN TO OTHER NONLAND CAPITAL	6.73
NET LAND RENT	16.76
LABOR (PAID AND UNPAID)	15.39
TOTAL, ECONOMIC COSTS	127.33
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-56.21
TOTAL, RETURNS TO OWNED INPUTS	-14.94
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.62
YIELD (LBS./PLANTED ACRE)	100.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 203--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
NEW MEXICO-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	402.32
SECONDARY CROP	60.66
TOTAL	462.98
CASH EXPENSES:	
SEED	10.81
FERTILIZER	19.39
CHEMICALS	13.60
CUSTOM OPERATIONS	3.33
FUEL, LUBE, AND ELECTRICITY	42.22
REPAIRS	23.82
GINNING	70.24
TECHNICAL SERVICES	.49
TOTAL, VARIABLE EXPENSES	183.90
GENERAL FARM OVERHEAD	26.65
TAXES AND INSURANCE	7.93
INTEREST	72.38
TOTAL, FIXED EXPENSES	106.96
TOTAL, CASH EXPENSES	290.86
RECEIPTS LESS CASH EXPENSES	172.12
CAPITAL REPLACEMENT	45.25
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	126.87
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	183.90
GENERAL FARM OVERHEAD	26.65
TAXES AND INSURANCE	7.93
CAPITAL REPLACEMENT	45.25
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	4.76
RETURN TO OTHER NONLAND CAPITAL	13.08
NET LAND RENT	78.89
LABOR (PAID AND UNPAID)	36.13
TOTAL, ECONOMIC COSTS	396.59
RESIDUAL RETURNS TO MANAGEMENT AND RISK	66.39
TOTAL, RETURNS TO OWNED INPUTS	199.25
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.62
YIELD (LBS./PLANTED ACRE)	651.00
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 204--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	82.86
SECONDARY CROP	13.46
TOTAL	96.32
CASH EXPENSES:	
SEED	7.59
FERTILIZER	6.92
CHEMICALS	7.91
CUSTOM OPERATIONS	3.25
FUEL, LUBE, AND ELECTRICITY	10.63
REPAIRS	9.47
GINNING	31.51
TECHNICAL SERVICES	.10
TOTAL, VARIABLE EXPENSES	77.38
GENERAL FARM OVERHEAD	4.82
TAXES AND INSURANCE	4.50
INTEREST	11.55
TOTAL, FIXED EXPENSES	20.87
TOTAL, CASH EXPENSES	98.25
RECEIPTS LESS CASH EXPENSES	-1.93
CAPITAL REPLACEMENT	18.05
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-19.98
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	77.38
GENERAL FARM OVERHEAD	4.82
TAXES AND INSURANCE	4.50
CAPITAL REPLACEMENT	18.05
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.94
RETURN TO OTHER NONLAND CAPITAL	4.96
NET LAND RENT	18.87
LABOR (PAID AND UNPAID)	21.24
TOTAL, ECONOMIC COSTS	153.76
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-57.44
TOTAL, RETURNS TO OWNED INPUTS	-8.43
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.56
YIELD (LBS./PLANTED ACRE)	147.70
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 205--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
OKLAHOMA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	255.82
SECONDARY CROP	41.56
TOTAL	297.38
=====	
CASH EXPENSES:	
SEED	8.81
FERTILIZER	25.83
CHEMICALS	40.98
CUSTOM OPERATIONS	15.03
FUEL, LUBE, AND ELECTRICITY	29.20
REPAIRS	25.06
PURCHASED IRRIGATION WATER	10.06
GINNING	49.20
TECHNICAL SERVICES	1.25
TOTAL, VARIABLE EXPENSES	205.42
GENERAL FARM OVERHEAD	15.47
TAXES AND INSURANCE	8.57
INTEREST	37.07
TOTAL, FIXED EXPENSES	61.11
TOTAL, CASH EXPENSES	266.53
RECEIPTS LESS CASH EXPENSES	30.85
CAPITAL REPLACEMENT	47.29
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-16.44
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	205.42
GENERAL FARM OVERHEAD	15.47
TAXES AND INSURANCE	8.57
CAPITAL REPLACEMENT	47.29
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.70
RETURN TO OTHER NONLAND CAPITAL	13.30
NET LAND RENT	47.03
LABOR (PAID AND UNPAID)	39.00
TOTAL, ECONOMIC COSTS	382.78
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-85.40
TOTAL, RETURNS TO OWNED INPUTS	20.63
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.56
YIELD (LBS./PLANTED ACRE)	456.00
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

TABLE 206--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-DRYLAND, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	146.63
SECONDARY CROP	21.87
TOTAL	168.50
=====	
CASH EXPENSES:	
SEED	9.45
FERTILIZER	6.45
CHEMICALS	18.84
CUSTOM OPERATIONS	5.44
FUEL, LUBE, AND ELECTRICITY	13.29
REPAIRS	12.31
GINNING	28.05
TECHNICAL SERVICES	.21
TOTAL, VARIABLE EXPENSES	94.04
GENERAL FARM OVERHEAD	7.95
TAXES AND INSURANCE	5.19
INTEREST	19.05
TOTAL, FIXED EXPENSES	32.19
TOTAL, CASH EXPENSES	126.23
RECEIPTS LESS CASH EXPENSES	42.27
CAPITAL REPLACEMENT	24.64
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	17.63
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	94.04
GENERAL FARM OVERHEAD	7.95
TAXES AND INSURANCE	5.19
CAPITAL REPLACEMENT	24.64
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	3.23
RETURN TO OTHER NONLAND CAPITAL	6.61
NET LAND RENT	31.98
LABOR (PAID AND UNPAID)	19.68
TOTAL, ECONOMIC COSTS	193.32
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-24.82
TOTAL, RETURNS TO OWNED INPUTS	36.68
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.56
YIELD (LBS./PLANTED ACRE)	260.90
-----	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	



TABLE 207--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
TEXAS-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	281.00
SECONDARY CROP	41.92
TOTAL	322.92
CASH EXPENSES:	
SEED	10.08
FERTILIZER	15.28
CHEMICALS	36.55
CUSTOM OPERATIONS	11.46
FUEL, LUBE, AND ELECTRICITY	45.64
REPAIRS	23.75
PURCHASED IRRIGATION WATER	3.64
GINNING	53.95
TECHNICAL SERVICES	1.17
TOTAL, VARIABLE EXPENSES	201.52
GENERAL FARM OVERHEAD	10.94
TAXES AND INSURANCE	8.17
INTEREST	26.22
TOTAL, FIXED EXPENSES	45.33
TOTAL, CASH EXPENSES	246.85
RECEIPTS LESS CASH EXPENSES	76.07
CAPITAL REPLACEMENT	47.91
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	28.16
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	201.52
GENERAL FARM OVERHEAD	10.94
TAXES AND INSURANCE	8.17
CAPITAL REPLACEMENT	47.91
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	6.28
RETURN TO OTHER NONLAND CAPITAL	13.38
NET LAND RENT	53.78
LABOR (PAID AND UNPAID)	33.47
TOTAL, ECONOMIC COSTS	375.45
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-52.53
TOTAL, RETURNS TO OWNED INPUTS	54.38
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.56
YIELD (LBS./PLANTED ACRE)	500.00

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.

TABLE 208--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
ARIZONA-IRRIGATED, 1984

ITEM	1984
<u>DOLLARS</u>	
CASH RECEIPTS:	
PRIMARY CROP	721.62
SECONDARY CROP	97.02
TOTAL	818.64
CASH EXPENSES:	
SEED	8.78
FERTILIZER	59.01
CHEMICALS	101.22
CUSTOM OPERATIONS	48.47
FUEL, LUBE, AND ELECTRICITY	121.09
REPAIRS	40.62
PURCHASED IRRIGATION WATER	26.49
GINNING	122.41
MISCELLANEOUS	4.03
TECHNICAL SERVICES	3.43
TOTAL, VARIABLE EXPENSES	535.55
GENERAL FARM OVERHEAD	48.59
TAXES AND INSURANCE	22.08
INTEREST	131.97
TOTAL, FIXED EXPENSES	202.64
TOTAL, CASH EXPENSES	738.19
RECEIPTS LESS CASH EXPENSES	80.45
CAPITAL REPLACEMENT	100.59
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	-20.14
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	535.55
GENERAL FARM OVERHEAD	48.59
TAXES AND INSURANCE	22.08
CAPITAL REPLACEMENT	100.59
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	16.79
RETURN TO OTHER NONLAND CAPITAL	27.78
NET LAND RENT	116.67
LABOR (PAID AND UNPAID)	71.66
TOTAL, ECONOMIC COSTS	939.71
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-121.07
TOTAL, RETURNS TO OWNED INPUTS	111.83
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.61
YIELD (LBS./PLANTED ACRE)	1177.20

ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.



TABLE 209--COTTON PRODUCTION COSTS PER PLANTED ACRE,  
CALIFORNIA-IRRIGATED, 1984

ITEM	1984
	<u>DOLLARS</u>
CASH RECEIPTS:	
PRIMARY CROP	672.94
SECONDARY CROP	102.79
TOTAL	775.73
=====	
CASH EXPENSES:	
SEED	8.22
FERTILIZER	46.12
LIME AND GYPSUM	2.38
CHEMICALS	61.76
CUSTOM OPERATIONS	56.30
FUEL, LUBE, AND ELECTRICITY	48.19
REPAIRS	24.47
PURCHASED IRRIGATION WATER	38.24
GINNING	103.38
MISCELLANEOUS	4.13
TECHNICAL SERVICES	3.30
TOTAL, VARIABLE EXPENSES	396.49
GENERAL FARM OVERHEAD	84.73
TAXES AND INSURANCE	22.22
INTEREST	184.91
TOTAL, FIXED EXPENSES	291.86
TOTAL, CASH EXPENSES	688.35
RECEIPTS LESS CASH EXPENSES	87.38
CAPITAL REPLACEMENT	60.85
RECEIPTS LESS CASH EXPENSES AND REPLACEMENT	26.53
=====	
ECONOMIC (FULL OWNERSHIP) COSTS:	
VARIABLE EXPENSES	396.49
GENERAL FARM OVERHEAD	84.73
TAXES AND INSURANCE	22.22
CAPITAL REPLACEMENT	60.85
ALLOCATED RETURNS TO OWNED INPUTS:	
RETURN TO OPERATING CAPITAL	13.34
RETURN TO OTHER NONLAND CAPITAL	16.11
NET LAND RENT	149.26
LABOR (PAID AND UNPAID)	69.13
TOTAL, ECONOMIC COSTS	812.13
RESIDUAL RETURNS TO MANAGEMENT AND RISK	-36.40
TOTAL, RETURNS TO OWNED INPUTS	211.44
=====	
HARVEST-PERIOD PRICE (DOLLARS/LB.)	.68
YIELD (LBS./PLANTED ACRE)	994.00
=====	
ALL COSTS AND RETURNS ARE PRELIMINARY AS OF 03/25/86.	

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